

RECORD OF PROCEEDINGS  
OF THE  
BOARD OF TRUSTEES  
OF THE  
OHIO STATE UNIVERSITY

COLUMBUS

July 1, 1975 to June 30, 1976

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1975-76

THE OHIO STATE UNIVERSITY

HAROLD L. ENARSON, *President*

BOARD OF TRUSTEES

	<i>Term Beginning</i>	<i>Term Expiring</i>
*WILLIAM C. SAFFORD, Cincinnati	May 14, 1967	May 13, 1976
JOHN H. DUNLAP, Williamsport	May 14, 1968	May 13, 1977
M. MERLE HARROD, Wapakoneta	September 2, 1969	May 13, 1978
JOHN L. GUSHMAN, Lancaster	December 11, 1970	May 13, 1979
HOWARD D. SIRAK, Columbus	May 19, 1971	May 13, 1980
PATRICIA D. JAMES, Cleveland	July 18, 1972	May 13, 1981
CHESTER DEVENOW, Toledo	May 14, 1973	May 13, 1982
WARREN J SMITH, Columbus	January 6, 1975	May 13, 1983
JOHN D. JACOB, Worthington	May 14, 1975	May 13, 1984
DONALD J. HILLIKER, Bellefontaine	September 23, 1975	May 13, 1976

OFFICERS

JOHN H. DUNLAP, *Chairman*  
M. MERLE HARROD, *Vice Chairman*  
EDWARD Q. MOULTON, *Secretary*  
ERNEST W. LEGGETT, *Treasurer*

\* Resigned September 22, 1975, to accept appointment to Ohio Board of Regents

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THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND NINTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, July 11, 1975

The Board of Trustees met at its regular monthly meeting on Friday, July 11, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John H. Dunlap, Chairman, William C. Safford, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, and John D. Jacob.

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Minutes of the last meeting were approved.

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The Chairman, Mr. Dunlap, introduced the new member of the Board of Trustees of The Ohio State University:

John D. Jacob, Columbus, Ohio, who was appointed by Governor James A. Rhodes to succeed Don M. Hilliker, for term beginning May 14, 1975 and ending May 13, 1984.

July 11, 1975 meeting, Board of Trustees

Committee Appointments 1975-1976

Educational Affairs Committee

John D. Jacob

Development Fund Board of Directors

(One-year term)

John D. Jacob

Upon motion of Mr. Safford, seconded by Mr. Gushman, the Board of Trustees by voice vote approved the nomination to the Committee and the representative to the Development Fund Board of Directors.

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RESOLUTION IN MEMORIAM

President Enarson reported to the Board the death of Milton O. Percival, Professor Emeritus in the Department of English. In accordance with the instructions of the Board of Trustees, a copy of the following resolution expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the family of the deceased.

A. Milton O. Percival

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 14, 1975, of Milton O. Percival, Professor Emeritus in the Department of English.

Milton Ossian Percival was born in 1883. He took the B.A. degree in 1906, the M.A. in 1907, and the Ph.D. in 1914, all at Harvard University. After a year's study at Oxford University he accepted a position in 1915 at The Ohio State University as an Assistant Professor (having earlier held Instructorships at both Oberlin College and the University of Minnesota). In 1925 he was advanced directly to the full Professorship, a position he held until his retirement and advancement to the Emeritus Professorship in 1953. In recognition of his long and truly distinguished career, Milton O. Percival was in 1957 awarded the honorary degree--Doctor of Humane Letters--by The Ohio State University.

Dr. Percival was a distinguished man. His distinction was equally supported by his work as a scholar and his influence as a teacher.

As a scholar he was both an historian and a critic and interpreter of literature. His first major publication, an edition of the Political Ballads Illustrating the Administration of Sir Robert Walpole (Oxford, 1916), was primarily a contribution to the history of England in the Eighteenth Century. His other books, however, were works of interpretative criticism--and of major importance. William Blake's Circle of Destiny (Columbia University Press, 1938) was at

July 11, 1975 meeting, Board of Trustees

RESOLUTION IN MEMORIAM (continued)

A. Milton O. Percival (continued)

once a brilliant interpretation of a difficult poet and artist and an enormously erudite study in the philosophy of mysticism. It combined knowledge of the history of thought with literary sensitivity in a book of the kind that only a handful of scholars achieve in any generation. In 1950, he published A Reading of Moby Dick (Chicago University Press), in which he achieved a full, wise, and rich interpretation of what is probably America's greatest novel--and certainly one of its most difficult.

As a teacher in the English Department and as a member of the Department, Dr. Percival was one of the two major influences upon it in the period 1930-50. His acute mind, his drive toward excellence, his combination of idealism with practical scepticism, his steady and powerful backing of what was good, and his devotion to the best in public state education gave him an enormous influence. It was as profound within the University as his reputation as a scholar-editor-critic had been outside. As a teacher in the classroom his work for thirty-eight years was quite simply superb. Ph.D. candidates and undergraduates alike received from him fine technics, discrimination and taste, great learning--and, what is more rare, wisdom.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

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President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees

President Enarson made the following statement:

Introduction

I need not remind the Board of the anxieties and uncertainties that attend the preparation of a biennial budget for an educational system as large and complex as The Ohio State University. Given the economy, and the State Government's differing assessments and responses to it, this biennial appropriation has been particularly uncertain and anxious for us.

Even so, despite the various constraints, the budget I present today is a sound budget. It is a balanced budget.

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

I present today the current funds budget for the first year of the new biennium, 1975-1976, for your consideration and approval. Projected total expenditures for The Ohio State University during 1975-1976 are \$345 million, up \$30 million or 9.5 per cent from the expenditure level of \$315 million for the fiscal year just completed. Budgeted expenditures for the Columbus Campus and the Regional Campuses are:

	<u>1974-1975</u>	<u>1975-1976</u>	<u>Increase</u>
Columbus			
Campus	\$307,900,000	\$336,300,000	\$28,400,000 (9.2%)
Regional			
Campuses	<u>7,400,000</u>	<u>8,900,000</u>	<u>1,500,000</u> (20.3%)
Total	\$315,300,000	\$345,100,000	\$29,900,000 (9.5%)

The recommended total expenditure level of \$336,300,000 in 1975-1976 for the Columbus Campus is distributed among the five principal budgets as follows:

	<u>Budgeted Amount</u>	<u>Portion Total Budget</u>
1. Instructional and General Program	\$161,500,000	48%
Departmental Instruc- tion and Research, Instructional Services, Library Services, Student Services, Plant Operation and Institutional Support		
2. Sponsored Research	26,600,000	8%
Federal, State and Private Contracts		
3. Public Service	94,200,000	28%
Cooperative Extension Service, Hospitals, Conferences		

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

	<u>Budgeted Amount</u>	<u>Portion Total Budget</u>
4. Student Aid	\$ 9,400,000	3%
Scholarships, Fellowships, Private Gifts, Grants, Fee Remissions		
5. Auxiliary Services	44,600,000	13%
Housing, Bookstores, Parking, Athletics, Facility Services, Student Unions, Fawcett Center for Tomorrow, Facilities, Airport, Laundry		
Total	\$336,300,000	100%

Revenue estimates for 1975-1976 in support of the proposed Columbus Campus expenditure level of \$336,300,000 are: (a) State of Ohio - \$111.7 million, (b) Federal - \$42.3 million, (c) Instructional and General Fees - \$47.1 million, (d) Room and Board - \$13.4 million, (e) All Other Income (Auxiliary Sales and Charges, Departmental and University Services, Endowment, Gifts and Grants, Recovered Costs, Temporary Investments) - \$121,700,000.

A Summary of the 1975-1976 Instructional and General Program Budget

Since the accompanying documents describing the proposed budgets for The Ohio State University (1975-1976) are both lengthy and detailed, I am presenting first a summary of the budget for the Instructional and General Program, Columbus Campus. It is the key budget. It embodies all major budget decisions; it sets priorities for all University budgets. In this Instructional and General Budget, I wish to draw particular attention to our proposal to increase salaries 14 per cent given the following fiscal constraints: (a) A 9 per cent growth in unrestricted revenues, (b) a major increase in the cost of utilities and (c) the requirement that the new pay bill for civil service employees (on the Instructional and General Budget) be funded in its entirety from the instructional subsidy.

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

New Revenues.

Unrestricted income for the Instructional and General Budget for 1975-1976 is estimated to be higher than last year by \$12.5 million (+9 per cent). Sources of the expected additional \$12.5 million are: (a) An increase of \$10.6 million (+13 per cent) in the instructional subsidy--up from \$81.7 million last year to an expected level of \$92.3 million this year, (b) a net increase of about \$1.4 million in fee revenues and (c) a net increase of about \$0.5 million in all other unrestricted revenues (primarily in the recovery of indirect costs).

New Expenditure Obligations.

Alongside this expected increase of \$12.5 million in unrestricted revenues, there are Instructional and General spending obligations imposed from the outside (the budget constraints summarized two paragraphs back) and proposed from the inside (the budget goals for faculty and staff salary improvements presented to the Board on February 7, 1975).

It is my recommendation that regular, continuing faculty and administrative and professional staff should receive an average salary increase of 14 per cent, with the floor on individual raises being 7 per cent. Civil service employees will receive raises estimated to be in the neighborhood of 12 per cent. (Their increments are set by the new State pay bill and reclassification plan.) The recommended salary and benefit improvements for all non-classified personnel (faculty, administrative and professional staff, specials and wages) will cost an estimated \$9.8 million on an annual-rate basis. All salary and benefit improvements for civil service employees to be made during the fiscal year 1975-1976 (step increases, the retirement rate increase and the pay bill) are estimated to cost about \$3.4 million on an annual-rate basis. Thus, the total cost (on an annual-rate basis) of the proposed improvements in compensation for the Instructional and General Program in 1975-1976 is estimated to be \$13.2 million.

Physical plant costs this year (beyond the cost of compensation improvements) will be approximately \$2 million higher than last year, mostly because of the projected increase in energy costs. For the budget proposal before you, it is assumed that actual plant costs will be met, even though--as you know--intensive efforts are underway to conserve the use of energy and to reduce these costs in all reasonable ways.

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

The allocation in the proposed budget for books and periodicals, instructional equipment and office supplies and services (the latter including paper, telephone, postage, travel, printing) has been increased from last year by \$0.8 million (+4 per cent)--instead of the minimally needed increase of \$8 million to \$10 million to restore the purchasing power for these items to the level of just two years ago.

Lastly, all other new obligations in 1975-1976 for the Instructional and General Budget have an estimated cost in the range of \$1.4 million to \$1.8 million. (They include increases for computer leasing and renting, matching work-study funds, student financial aid, operation of new recreation facilities and special research funds.)

Balancing the Budget.

To meet all spending obligations for the Instructional and General Program, the expenditure of unrestricted funds must increase by \$17.4 million to \$17.8 million on an annual-rate basis (+12 per cent). This increase in the spending exceeds the projected gain of \$12.5 million in unrestricted revenues by \$4.9 million to \$5.3 million. Nevertheless, the budget before you is balanced, and on an annual-rate basis. It has been balanced--not by deficit spending or by the use of one-time funds, but by reducing commitments \$5.2 million in annual rate through budget cuts, savings and discontinuance of some programs such as the Academy for Contemporary Problems.

Priorities.

In short, the funding of the proposed Instructional and General Budget to (i) raise salaries of regular, continuing faculty and staff by an average of 14 per cent, (ii) fund the civil service pay bill and (iii) fund operating obligations (on an absolute minimal basis)--would be accomplished 70 per cent with new resources (almost entirely instructional subsidy) and 30 per cent with reallocated resources. This budget plan--plainly--is a conscious choice of priorities to put salaries first. Faculty salaries simply must increase by more than the 9 per cent growth in our unrestricted revenues. Budget cuts and savings, therefore, must provide the additionally needed dollars. Equally obvious is that all other priorities must be lower than salaries. Books and periodicals, replacement of obsolete

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

instructional and research equipment, the maintenance and modernization of instructional and research facilities and supplies and services have not received and cannot receive their just attention in this budget plan.

Budget Backdrop

The biennium just completed (1973-1975) was marked by relatively low growth in revenues, high inflation, deep cuts in the budget, enrollment growth and the implementation of new programs both to expand access and opportunity and to minimize barriers of age, race, sex, occupational status and educational base.

Revenue and Inflation Rates.

Revenues for the Instructional and General Program increased a total of 9 per cent during the previous two years (1973-1975). The consumer price index (CPI) rose 21 to 22 per cent during the same two years. By comparison, for each of the two previous bienniums (1969-1971 and 1971-1973), the corresponding inflation was half as much--9 per cent to 11 per cent. Higher education cost indices (in contrast to the CPI) rose 30 per cent during the biennium just completed.

Budget Cuts.

Again for the biennium just completed, costs far outstripped revenues and expenditures had to be brought in line. Budget cuts in 1973-1974 alone totalled \$8.1 million (6.5 per cent). Cuts of \$2.3 million (2 per cent) were made this past year. Budgets for equipment, services and supplies were not increased in either of the two previous years, even though their prices rose, typically, 40 to 50 per cent during this two-year period. Utility costs increased 47 per cent for the biennium. Hiring was frozen throughout much of the period, except for the replacement of critical positions. A host of economy measures were implemented, including the University-wide program to curb energy consumption.

Enrollment Growth.

Yet again, for the biennium just completed, enrollment growth led to a 3 per cent increase in the instructional staff--proportionately less than the corresponding enrollment growth.



July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

For example, instructional FTE in the five graduate-professional programs increased 15 per cent; it increased 5 per cent in the Graduate School and one per cent in undergraduate programs. Headcount enrollment at Ohio State (Columbus Campus) increased 7 per cent during the past two years. The four-quarter enrollment this past year exceeded the four-quarter enrollment two years ago by nearly 11,000 students (headcount).

Expanding Access and Opportunity.

Again for the biennium just completed, several modest, new programs to expand access and minimize barriers were funded. Fees for part-time students (0-6 credit hours) were lowered. The new Evening Program attracted many students not previously (or recently) pursuing higher studies. Financial aid was increased--in substantial part to support increased minority enrollments. Programs in Women's Studies and services for the physically impaired were expanded. Additional campus physical barriers were removed. New simplified admission and registration procedures were developed for part-time and evening students.

Spending Pattern.

Thus, overall for the previous biennium, with the squeeze between low growth in revenues (+9 per cent) and the high rate of inflation for higher education (+30 per cent), and with the need to spend some funds to expand access--unavoidably, faculty salaries could not keep pace with inflation. This loss in real income occurred in spite of the high priority given to faculty salaries. For example, while revenues rose only 9 per cent and the cost of plant operation rose 23 per cent (primarily because of utility costs and pay bills), still, through the reallocation of dollars cut from the budgets, it was possible to increase the average faculty compensation by 12 per cent during the past two years. The Instructional and General spending pattern for the biennium just completed is as follows:

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

<u>Category</u>	<u>1973-1975 Biennial Change</u>
Average Faculty Compensation	+12%*
College and Instructional Support	
Budgets	+ 8
Libraries	+12
Student Services and Institutional	
Support	+ 6
Plant Operation	+23
 All Instructional and General Budgets	 + 9%

\*This is the gain in average faculty compensation, but not the gain in average compensation for a comparable group. For example, retiring and resigning faculty are commonly replaced with persons at the beginning ranks.

Faculty Salary Problems.

With inflation during the previous biennium exceeding the gain in faculty compensation by 8 to 10 per cent, Ohio State was left with two faculty salary problems: (1) Salary growth being insufficient to avoid losses in purchasing power and (2) deficiencies in average salaries relative to those at comparable institutions.

If the proposed average raise of 14 per cent for 1975-1976 is achieved and if the inflation rate for 1975-1976 averages about 7 per cent, the net loss to inflation for the three-year period (1973-1976) would be reduced to the range of 2 to 3 per cent. Thus, the first of our two salary problems would be largely overcome.

Faculty Salary Comparisons

Let me now comment briefly on the problem of deficiencies in average faculty salaries at Ohio State.

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

In its report of May 30, 1975, entitled "Report on Faculty Salary and Compensation Comparisons: OSU and The Big Ten," the Faculty Compensation and Benefits Committee presented a comparison of average faculty salaries and compensation at the Big Ten universities (based on 23 departments of instruction). The results show average compensation at Ohio State to be less than the average for the Big Ten by approximately \$2,000 to \$3,000 for professors, about \$1,000 for associate professors and roughly \$500 for assistant professors. The Committee concluded "That O. S. U. faculty members are less well compensated than their colleagues in the Big Ten. This is the most noticeable at higher academic ranks, which are in the poorest position relatively not only in ranking but in actual dollars of compensation." We translated their results into an average salary deficiency (relative to the mean level for the Big Ten) of \$1,200 or 6 per cent.

Our own studies produced similar conclusions. We found that the average compensation for Ohio State's ranked faculty in 1974-1975 was about 7 per cent below the average for all other Big Ten universities, 3 per cent below the average for the 32 other leading public research universities in the United States, 3 per cent below the average for the public universities in states bordering Ohio and 3 per cent above the average of those 10 state-affiliated universities in Ohio reporting salary data to AAUP. Although Ohio State's average compensation for ranked faculty lagged behind the average for the other Big Ten universities by 9 per cent in 1973-1974, the lag dropped to 7 per cent last year and--on achieving our proposal to increase salaries 14 per cent, we estimate that Ohio State's average faculty compensation this year will be behind the average for the other Big Ten schools by only one to 2 per cent (\$200 to \$300). It is also likely that a 14 per cent average raise this year would lift Ohio State's compensation ranking among the Big Ten from 10th to at least 7th (possibly to 6th), and that Ohio State's average compensation next year would exceed by 2 to 3 per cent the corresponding averages for both the leading public research universities in the United States and the public universities in the states bordering Ohio.

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

Budget Objectives for 1975-1976

On February 7, 1975, I presented to the Board of Trustees the proposed set of budget objectives for 1975-1976. You will recall that the Committee on Faculty Compensation and Benefits had just reported what confirmed my own independent assessment: That the cumulative loss in real income since 1968 for our faculty had been about 17 per cent. We saw no real prospect then that the Ohio General Assembly would fund such an increase, even though it had been apparent for some time that losses to inflation were serious and needed to be recouped as much as possible in future budgets. We announced then our intentions to set a 14 per cent increase in average salaries for faculty and staff as the prime budget objective for 1975-1976, with the understanding that it would be achieved through increased state support in instructional subsidy and, if necessary, by cutting existing budgets substantially. Except for the civil service pay bill, we adopted and have since developed the budgets before you using the following specific objectives.

1. Regular, returning faculty and administrative and professional staff (who were on the payroll as of February 14, 1975) would receive a 7 per cent across-the-board increase. An additional allocation of 7 per cent would be provided for salary increases to be based on merit and equity adjustments.
2. Allocations for equipment, supplies, telephone, travel, postage, etc. would be increased only 4 per cent--which imposes a substantial cut in their purchasing power.
3. Effective March 1, 1975, all appointments of personnel in all categories for both new and replacement positions were frozen. Exceptions to this freeze are granted on an emergency basis only. Replacements are made at an appropriate beginning level; with rare exception, a replacement for a professor would be an assistant professor.
4. Cuts in all budgets of two per cent would be made.

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

5. Adjustments for unavoidable increases in operating costs would be made, e.g. utility rate increases, cost increments for alternate energy sources, the opening of new buildings, increased retirement benefits, minimum wage adjustments and so forth.

Prior to the recent 2 per cent cut in State support, it was our hope that budget cuts for next year could be held to 2 per cent. Now, however, it is necessary to recommend that University budgets be cut 2.5 per cent (in addition to the fee increase recommended in the next section).

Planning Premises for the Proposed Budget

a. Enrollment Estimates.

Enrollments by level and type of academic program determine, for the most part, the instructional subsidy earned by the University. Fee revenues are also determined by enrollments (numbers of undergraduate and post-baccalaureate students, full-time and part-time). Thus, since the instructional subsidy and student charges are the principal sources of support for our credit programs, it follows that enrollment estimates for the new academic year are one of several key sets of assumptions upon which the proposed Instructional and General Budget is based.

Last Fall, we set enrollment goals for the 1975-1976 school year consistent with the State's enrollment ceiling for our Columbus Campus. And, although precision in projecting enrollments is rarely achieved, I am happy to report that advance indicators point to on-target levels for Autumn, 1975. The goal for new freshmen this Autumn is 7,000. (The actual number enrolled last Autumn was 7,431.) Freshman applications are up again this year; the deadline was advanced, therefore, from the usual July 1 to May 16. We hope the number of advanced undergraduate transfer students will increase over last year. Overall, undergraduate enrollment this Autumn is expected to increase between one and two per cent. The total post-baccalaureate enrollment is expected to remain at the level of last Autumn.

Our present best estimates of the enrollments for the Autumn Quarter are:

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

	Actual Autumn, 1974	Estimated Range Autumn, 1975	Specific Estimate for Planning Autumn, 1975
Columbus Campus			
Under-graduate	37,868	37,700-38,800	38,400
Graduate School	8,595	8,300- 8,800	8,600
Profes- sional Colleges	2,812	2,750- 2,850	2,825
Total	49,275	48,750-50,450	49,825
Regional Campuses (Lima, Mansfield, Marion, Newark, Wooster, Wright Patterson)	4,239	4,200- 4,500	4,400

b. Instructional Subsidy.

The appropriated instructional subsidy for the Columbus Campus credit programs for 1975-1976 is \$94.2 million. However, with the 2 per cent cut, full earnings would be \$92.3 million (57 per cent of the estimated total revenues for the Instructional and General Program). Also, instructional subsidies of \$4.0 million are available for credit instructional programs at Lima, Mansfield, Marion, Newark and Wooster.

The enrollment pattern by program this Summer and Autumn will determine the subsidies earned during 1975-1976. There are complex formulae which relate credit hours of instruction to subsidy earnings and, finally, to the University's actual allocation.

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-76 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

Although enrollment forecasting is hardly an exact science, we are confident Ohio State's subsidy earnings will be close to the appropriated levels. New this year is the requirement that the pay bill for civil service employees be funded in its entirety from the instructional subsidy. As already noted, that factor is a major constraint on our program flexibility.

c. Proposed New Fees and Projected Fee Revenues.

I am proposing four fee changes for your consideration and approval: (a) An increase of \$10 per quarter in the Instructional Fee for all Columbus programs, effective Autumn Quarter, 1975, (b) an increase of \$20 per quarter in the Instructional Fee at Lima, Mansfield, Marion, Newark and Wooster, effective Autumn Quarter, 1975, (c) the lowering of part-time fees for 7 and 8 credit hours, undergraduate and Master's programs, all campuses, effective Autumn Quarter, 1975, and (d) an additional increase of \$20 per quarter in the Instructional Fee for the five post-baccalaureate professional programs, effective Winter Quarter, 1976.

After extensive consideration of the recent 2 per cent cut in subsidy, we concluded that this loss should be shared between additional cutbacks in expenditures and an increase in the charges to students. Reluctantly, therefore, I am recommending that the Instructional Fee be raised \$10 per quarter for all Columbus programs and \$20 per quarter at Lima, Mansfield, Marion, Newark and Wooster, effective Autumn Quarter, 1975. The new fees would be:

	<u>Date Effective</u>	<u>Full-Time Instructional Fee</u>		<u>Full-Time General Fee</u>	
		<u>1974-75</u>	<u>1975-76</u>	<u>1974-75</u>	<u>1975-76</u>
Columbus					
Campus					
Under-					
graduates	Autumn, 1975	\$210	\$220	\$50	\$50
Graduate					
School	Autumn, 1975	270	280	50	50
Graduate					
Profes-	Autumn, 1975	270	280	50	50
sional					
Graduate					
Profes-	Winter, 1976	270	300	50	50
sional					

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-76 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

	<u>Date Effective</u>	<u>Full-Time Instructional Fee</u>		<u>Full-Time General Fee</u>	
		<u>1974-75</u>	<u>1975-76</u>	<u>1974-75</u>	<u>1975-76</u>
Regional Campuses					
Under- graduates	Autumn, 1975	\$200	\$220	\$35	\$35
Graduate School	Autumn, 1975	270	280	35	35

Next, it is recommended that the second phase of our plan to lower fees for part-time studies (students enrolling for one or two courses only) be implemented effective Autumn Quarter, 1975 (all campuses). On July 6, 1973, as a part of the University's new program to open its doors to the non-traditional, the evening and part-time student, the Board approved modifying the fee structure to a credit-hour charge for enrollment in six or fewer credit hours, with a minimum charge for three or fewer credit hours. We are pleased with the response to these changes. I am convinced now that Ohio State, for its mix of programs and enrollment ceiling, has a fee structure which is reasonable and defensible--except for 7 and 8 credit hours in undergraduate and Master's programs. Ohio State enrolls relatively few undergraduate and Master's students in the 7 and 8 credit-hour range. This is because the students perceive quickly that educational costs can be reduced either by adding or dropping a course to move away from this range. Therefore, I am recommending that the fees for 7 and 8 credit hours be placed on a credit hour charge for all undergraduate and Master's programs effective Autumn, 1975. We believe this to be fair to the students and not likely to affect income substantially. The proposed new fee schedule for all campuses is as follows:



July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

<u>Credit Hours</u>	<u>Present Fee Schedule</u> Fraction of Full Fee	
	<u>Prior to</u> <u>Autumn, 1973</u>	<u>Since</u> <u>Autumn, 1973</u>
0-3	6/12	3/12
4	6/12	4/12
5	6/12	5/12
6	6/12	6/12
7	12/12	12/12
8	12/12	12/12
9 or more	12/12	12/12

<u>Credit Hours</u>	<u>Proposed New Fee Schedule</u> Fraction of Full Fee for	
	<u>All Undergraduate</u> <u>and Master's Students</u>	<u>All Doctoral</u> <u>Students</u>
0-3	3/12	3/12
4	4/12	4/12
5	5/12	5/12
6	6/12	6/12
7	7/12	12/12
8	8/12	12/12
9 or more	12/12	12/12

Thirdly, I am recommending that the Instructional Fee for enrollment in our five post-baccalaureate professional programs (Dentistry, Law, Medicine, Optometry, and Veterinary Medicine) be increased an additional \$20 per quarter, effective Winter Quarter, 1976. This would raise the quarterly Instructional Fee from \$270 last year to \$280 this Autumn and then to \$300 effective Winter, 1976. The total quarterly charge (Instructional and General Fees) would be \$350 per quarter, up \$30 (+9 per cent) from \$320 last year. Presently, our Instructional Fee of \$270 per quarter is considerably below the \$400 level indicated for these programs by the Board of Regents. The Instructional and General charges last year at public universities in Ohio for full-time enrollment as an Ohio resident in comparable programs were: Akron-\$360 for Law (15 credit hours), Cincinnati-\$450 for Law and Medicine, Cleveland State-\$340 for Law, Medical College of Ohio-\$400 for Medicine, Ohio State-\$320 for Dentistry, Law, Medicine, Optometry and Veterinary Medicine, and Toledo-\$350 for Law. Comparable

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

charges last year at other public Big Ten universities ranged from \$230 to \$535 per quarter; the median level was slightly under \$300 for Law and between \$350 and \$400 for the other professional programs.

For all of these proposed changes in the Instructional Fee, fee revenues for the Columbus Campus next year will be higher by about \$1.4 million--from \$45.7 million last year to an estimated \$47.1 million this year. The expected increase includes the projected effects of: (a) Total enrollments by level, (b) the full-time, part-time distribution, (c) the proposed increase in the Instructional Fee, (d) the proposed new fees for 7 and 8 credit hours and (e) the proposed new Instructional Fee for the professional programs.

Lastly, I am recommending that the Instructional Fee for undergraduate programs at the Lima Campus, Mansfield Campus, Marion Campus, Newark Campus and the Agricultural Technical Institute (Wooster) be increased from \$200 to \$220 per quarter, effective Autumn Quarter, 1975. This would raise the total quarterly charge (Instructional and General Fees) from \$235 to \$255 for full-time enrollment in all undergraduate programs at these campuses.

d. Earnings, Gifts and Grants.

The third general category of revenues for the Instructional and General Budget (beyond subsidy and student charges) is Departmental Earnings, Gifts and Grants. For the most part, these revenues are restricted--tagged for specific purposes. Departmental earnings are revenues from clinics, print shop, general stores, laboratory services, equipment repair and the sale of journals and other publications. Grants and gifts support a myriad of special purpose projects: work-study, training grants, named chairs, designated support for colleges and their departments, governmental-industrial-commercial grants, special equipment purchases and so forth.

Departmental earnings this year (in support of the Instructional and General Budget) are expected to increase \$1.9 million. Restricted gifts and grants are expected to increase \$1.8 million. Overall, revenues from earnings, gifts and grants are projected to increase \$4.0 million, up from \$22.1 million last year to \$26.1 million this year.

Schedule of Student Fees, Effective Autumn Quarter, 1975

College or School	Credit Hours Enrolled	Instruc- tional	General	Resident Total	Out-of-State Tuition	Non- Resident Total
Administrative Science						
Agriculture and Home Economics						
Allied Medical Professions						
Architecture						
Biological Sciences						
Continuing Education						
Dental Hygiene						
Education						
Engineering	0-3	\$ 55	\$12	\$ 67	\$ 87	\$154
Health, Physical	4	74	16	90	116	206
Education and	5	92	20	112	145	257
Recreation	6	110	25	135	175	310
Humanities	7	128	29	157	204	361
Journalism	8	146	34	180	233	413
Mathematics and Physical Sciences	9 or more	220	50	270	350	620
Music						
Natural Resources						
Nursing						
Pharmacy						
Social and Behavioral Sciences						
Social Work						
The Arts						
University College						
Graduate School						
Masters	0-3	\$ 70	\$12	\$ 82	\$ 87	\$169
	4	94	16	110	116	226
	5	117	20	137	145	282
	6	140	25	165	175	340
	7	164	29	193	204	397
	8	186	34	220	233	453
	9 or more	280	50	330	350	680
Ph. D.	0-3	\$ 70	\$12	\$ 82	\$ 87	\$169
	4	94	16	110	116	226
	5	117	20	137	145	282
	6	140	25	165	175	340
	7 or more	280	50	330	350	680

Schedule of Student Fees, Effective Autumn Quarter, 1975

College or School	Credit Hours Enrolled	Instruc- tional	General	Resident Total	Out-of State Tuition	Non- Resident Total
Dentistry	0-3	\$ 70	\$12	\$ 82	\$ 87	\$169
Law	4	94	16	110	116	226
Medicine	5	117	20	137	145	282
Optometry	6	140	25	165	175	340
Veterinary Medicine	7 or more	280	50	330	350	680
University Regional Campuses						
Undergraduate	0-3	\$ 55	\$ 9	\$ 64	\$ 87	\$151
	4	74	11	85	116	201
	5	92	14	106	145	251
	6	110	17	127	175	302
	7	128	20	148	204	352
	8	146	24	170	233	403
	9 or more	220	35	255	350	605
Graduate						
Masters	0-3	\$ 70	\$ 9	\$ 79	\$ 87	\$166
	4	94	11	105	116	221
	5	117	14	131	145	276
	6	140	17	157	175	332
	7	164	20	184	204	388
	8	186	24	210	233	443
	9 or more	280	35	315	350	665
Ph. D.	0-3	\$ 70	\$ 9	\$ 79	\$ 87	\$166
	4	94	11	105	116	221
	5	117	14	131	145	276
	6	140	17	157	175	332
	7 or more	280	35	315	350	665

Full-time undergraduate and master's students (those enrolled in any quarter, term or period for nine or more credit hours) will be assessed full fees. Fees for undergraduate and master's students enrolled for eight or fewer hours in any quarter, term, or period shall be assessed on a per credit hour basis, with the minimum fee for fewer than three credit hours being the fee for three credit hours.

Full-time graduate professional and Ph. D. students (those enrolled in any quarter, term, or period for seven or more credit hours) will be assessed full fees. Fees for graduate professional and Ph. D. students enrolled for six or fewer hours in any quarter, term or period shall be assessed on a per credit hour basis, with the minimum fee for fewer than three credit hours being the fee for three credit hours.

Schedule of Student Fees, Effective Autumn Quarter, 1975

College or School	Instruc- tional	General	Resident Total	Out-of-State Tuition	Non- Resident Total
Administrative Science	\$220	\$50	\$270	\$350	\$620
Agriculture and Home Economics	220	50	270	350	620
Arts and Sciences					
The Arts	220	50	270	350	620
Biological Sciences	220	50	270	350	620
Humanities	220	50	270	350	620
Mathematics and Physical Sciences	220	50	270	350	620
Social and Behavioral Sciences	220	50	270	350	620
Education	220	50	270	350	620
Engineering	220	50	270	350	620
Graduate School	280	50	330	350	680
Dentistry	280	50	330	350	680
Dental Hygiene	220	50	270	350	620
Law	280	50	330	350	680
Medicine	280	50	330	350	680
School of Allied Medical Professions	220	50	270	350	620
School of Nursing	220	50	270	350	620
Optometry	280	50	330	350	680
Pharmacy	220	50	270	350	620
Veterinary Medicine	280	50	330	350	680
University College	220	50	270	350	620
University Regional Campuses					
Undergraduate	220	35	255	350	605
Graduate	280	35	315	350	665

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

Proposed Specific Budgets for 1975-1976

Summaries of the estimated income by source and the budgeted expenditures by principal program for the new fiscal year are attached. In addition to the summary for the Instructional and General Program (which budget was explained previously), summaries of budget expenditures as proposed for 1975-1976 are included for the other major programs: Sponsored Research, Public Service, Student Aid, Auxiliaries and Regional Campuses.

Expenditures this year for Sponsored Research (separately budgeted funds for research commissioned by a variety of sponsors) are projected to increase from \$25.1 million last year to \$26.6 million this year. The budget total of \$26.6 million includes those funds to be used in direct support of the sponsored research programs (\$24.8 million) and the expenditures projected for research administration (\$1.8 million). Of the \$24.8 million budgeted for direct support of the research programs, \$18.6 million are for programs administered by the Research Foundation, \$2.2 million are for programs administered by the Engineering Experiment Station, \$1.6 million are for University-sponsored research programs, and \$2.4 million are for the many special grants and contracts through the Development Fund and other University offices.

Budgeted expenditures for Public Service programs in 1975-1976 are up \$8.4 million over last year, primarily because of higher Hospital revenues. Increases in patient charges and even more stringent measures of economy have been required to balance the budget for the Hospitals. Funds budgeted for the Student Aid Program are at last year's level, even though the total aid for students is expected to increase. (An increasing proportion of student aid goes directly to students via the Instructional Grants Program, State of Ohio, and by the Federal Basic Opportunity Grants Program.) Student Aid budgets for University supported programs have been increased \$140,000.

Total expenditures for auxiliary enterprises (housing, athletics, bookstores, facilities services, food facility, parking facilities, health services, student services, and so forth) are up from \$42.2 million last year to an estimated \$44.6 million this year.

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

Regional Campus budgets have been developed using the same budget objectives as proposed for the Columbus programs. Revenues and expenditures for the Lima Campus, Mansfield Campus, Marion Campus, Newark Campus, Agricultural Technical Institute (Wooster), and the Wright Patterson Graduate Center are expected to increase from \$7.4 million last year to \$8.9 million this year (+20 per cent). Increases in instructional subsidy will provide 2/3 of the expected additional revenues.

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Mr. Michael S. Aguiar, a student and a Vietnam veteran, spoke in opposition to the \$10 per quarter increase in the student fees for the coming year.

Mr. Thomas Worley, representing the Undergraduate Student Government, expressed displeasure that the students did not have an opportunity to participate in the budgetary decision involving the increase in student fees.

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President Enarson's Concluding Recommendation

Now I wish to recommend that the budget for the fiscal year 1975-1976 and the changes in fees be approved; and that the Secretary be instructed to incorporate all supporting documents by reference, including the salary rolls and the inventory of fees and charges for the fiscal year 1975-1976, and to file these materials with the official records of the University.

Upon motion of Mr. Safford, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

# Sources of Income to Support the 1975-1976 Budget

	<u>Estimated 1974-75</u>	<u>Budgeted 1975-76</u>
Columbus Campus		
Government Appropriations		
State of Ohio	\$100,415,000	\$111,673,000
Federal	<u>40,362,000</u>	<u>42,327,000</u>
Subtotal	\$140,777,000	\$154,000,000
Student Fees		
Instructional and General	\$ 45,695,000	\$ 47,083,000
Room and Board	<u>12,646,000</u>	<u>13,434,000</u>
Subtotal	\$ 58,341,000	\$ 60,517,000
Recovered Costs	\$ 5,581,000	\$ 6,060,000
Other Income		
Auxiliary Sales and Charges	\$ 72,146,000	\$ 80,754,000
Department and University Services	16,554,000	19,431,000
Endowment Income	2,400,000	2,420,000
Gifts and Grants	10,010,000	10,965,000
Temporary Investments	2,000,000	2,000,000
Other	<u>131,000</u>	<u>111,000</u>
Subtotal	\$103,241,000	\$115,681,000
Total Columbus Campus	\$307,940,000	\$336,258,000
Regional Campuses		
Lima Campus	\$ 1,754,000	\$ 2,119,000
Mansfield Campus	1,708,000	2,117,000
Marion Campus	1,155,000	1,400,000
Newark Campus	1,453,000	1,727,000
Agricultural Technical Institute	1,057,000	1,358,000
Wright Patterson Graduate Center	<u>265,000</u>	<u>275,000</u>
Total Regional Campuses	\$ 7,392,000	\$ 8,996,000
Grand Total	\$315,332,000	\$345,254,000



Budgeted Expenditures for the 1975-1976 Year

	<u>Estimated 1974-75</u>	<u>Budgeted 1975-76</u>
<b>Columbus Campus</b>		
<b>Instructional and General</b>		
Departmental Instruction and Research	\$104,609,000	\$116,297,000
Instructional Services	2,162,000	2,595,000
Libraries	5,922,000	6,247,000
Student Services	5,085,000	5,583,000
Plant Operation	17,840,000	20,405,000
Institutional Expense	<u>9,676,000</u>	<u>10,355,000</u>
Total Instructional and General	<u>\$145,294,000</u>	<u>\$161,482,000</u>
<b>Sponsored Research</b>		
Research Foundation	\$ 17,500,000	\$ 18,629,000
Engineering Experiment Station	2,150,000	2,234,000
Research Administration	1,700,000	1,810,000
University Sponsored Research	1,543,000	1,560,000
Other Grants and Contracts	<u>2,219,000</u>	<u>2,398,000</u>
Total Sponsored Research	<u>\$ 25,112,000</u>	<u>\$ 26,631,000</u>
<b>Public Service</b>		
University Hospitals	\$ 56,499,000	\$ 63,655,000
Cooperative Extension Service	14,532,000	15,138,000
Other Grants and Contracts	11,352,000	11,613,000
University Sponsored Programs	1,923,000	2,114,000
Conferences	<u>1,500,000</u>	<u>1,650,000</u>
Total Public Service	<u>\$ 85,806,000</u>	<u>\$ 94,170,000</u>
<b>Student Aid</b>		
Scholarships, Fellowships, and Loans	\$ 8,764,000	\$ 8,712,000
Fee Remissions	<u>671,000</u>	<u>694,000</u>
Total Student Aid	<u>\$ 9,435,000</u>	<u>\$ 9,406,000</u>
<b>Auxiliaries</b>		
Student Housing	\$ 15,624,000	\$ 16,244,000
Intercollegiate Athletics	6,332,000	6,322,000
University Bookstores	3,619,000	3,716,000
Food Facility	2,960,000	3,370,000
Facilities Services	2,255,000	2,545,000
Parking Facilities and Transportation	2,149,000	2,235,000
Student Health Service	1,626,000	1,710,000
Meat Laboratory	1,236,000	1,570,000
Student Unions	1,767,000	1,678,000
University Airport	1,394,000	1,556,000
Laundry	1,153,000	1,264,000
Fawcett Center for Tomorrow	1,194,000	1,318,000
Other	<u>935,000</u>	<u>1,040,000</u>
Total Auxiliaries	<u>\$ 42,244,000</u>	<u>\$ 44,568,000</u>
<b>Total Columbus Campus</b>	<u><u>\$307,891,000</u></u>	<u><u>\$336,257,000</u></u>

Budgeted Expenditures for the 1975-1976 Year (continued)

	Estimated <u>1974-75</u>	Budgeted <u>1975-76</u>
Regional Campuses		
Administration	\$ 125,000	\$ 252,000*
Lima Campus	1,752,000	2,030,000
Mansfield Campus	1,714,000	1,976,000
Marion Campus	1,107,000	1,327,000
Newark Campus	1,412,000	1,677,000
Agricultural Technical Institute	1,002,000	1,336,000
Wright Patterson Graduate Center	<u>265,000</u>	<u>275,000</u>
Total Regional Campuses	<u>\$ 7,377,000</u>	<u>\$ 8,873,000</u>
Grand Total	<u>\$315,268,000</u>	<u>\$345,130,000</u>

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\*In 1975-76 includes two programs totalling slightly over \$100,000 previously reported in individual branch budgets and represents an accounting/reporting change only.

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

STATEMENT TO THE BOARD OF TRUSTEES

July 11, 1975

PROPOSED INITIATIVES CONCERNING EXPANDED OPPORTUNITY

FOR WOMEN AND MINORITIES

The many complex problems of expanding educational and job opportunities for women and minorities trouble colleges and universities everywhere. All institutions are under a moral as well as a legal mandate to pursue vigorously programs of affirmative action. In many ways OSU has been in the forefront of such efforts. Although precise comparisons are difficult to make, we believe that OSU has made more progress in the past half decade than most of its sister institutions. Most complaints have been successfully resolved. And indeed, the federal agencies have not found OSU in violation of federal law--this at a time when the programs of many institutions, among these the leading universities of the nation, are under legal challenge.

However, as I have reported in previous detailed reports on our affirmative action program, more progress needs to be made. Like major universities everywhere, OSU seems to have reached a plateau. Despite special programs of recruitment and retention, the proportion of women, blacks, and other racial minorities in the University has stabilized--partly because of the intense competition for the limited supply of prepared persons.

Our principal obstacle is not discrimination which, regrettably, in years past has occurred all too often. It is simply that special and intensified efforts must be made in the years ahead if further progress is to be made. Affirmative action must strike deeper roots in the University community. Formal policies are only the base on which successful efforts are built. Similarly, the personal commitment of the President and his colleagues in the administration is not enough. There must be new initiatives that involve the University community more intimately and directly.

I propose three such initiatives for the consideration of the Board of Trustees:

1. Wider Involvement of Faculty, Staff, and Student Leadership.

I propose the setting up of a Commission on Women and Minorities with representation from the faculty, staff, students, administration, and community. Some would have preferred that the issues and concerns of women and of minorities be addressed separately. However, the problems are essentially inseparable and it does no

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

President Enarson's Proposed Initiatives Concerning Expanded Opportunity for Women and Minorities (continued)

good to pretend otherwise. The issue is one of expanded opportunity in both instances--always within the context of concern for quality and for equity in all personnel decisions. The charge to the Commission is set forth in an attachment.

It is essential that the University community as a whole confront these issues. And we should expect recommendations that will better enable the University to come to grips with issues that are so wrapped up in strong emotions. In addition to providing a forum for group grievances, I also hope that such a Commission would contribute through its report to a better understanding of the extraordinarily complex issues (in law, regulation, policy) subsumed under the phrase 'affirmative action.' The life span of the new Commission should be a year at minimum.

2. Strengthened Office of Affirmative Action.

Mr. Madison Scott serves full-time as Associate Vice President for Personnel Services. He also serves as Affirmative Action Officer, reporting in that role directly (and frequently) to the President. He is assisted by Dr. Johanna S. DeStefano, who is substantially full-time except for teaching a class. The direct involvement of the director of personnel management in affirmative action has been one of the chief strengths of the present arrangement.

However, as I have already indicated, the Office of Personnel Services--which serves over 23,000 persons employed part or full time in all areas of the University--is itself a full-time executive position. To give affirmative action also renewed, undivided, and sustained attention is clearly impossible. Accordingly, I recommend that the position of Affirmative Action Officer be established as a full-time position. The post now held by Dr. DeStefano should continue as a full-time (or substantially full-time) position. It is crucial that the Office of Affirmative Action continue to be linked intimately with the Director of Personnel Services. However, the chief affirmative action officer should continue to report directly to the President, with immediate access.

I. GENERAL RECOMMENDATIONS (continued)

President Enarson's Proposed Initiatives Concerning Expanded Opportunity for Women and Minorities (continued)

3. Increased Financial Assistance in Professional Schools.

The goal of "equal representation," plausible as it may seem, is a snare and a delusion as long as the nation suffers from extreme shortages of women and minorities in so many fields. As long, for example, as less than one per cent of the nation's dental schools faculty are black, the efforts of dental schools to recruit black faculty are plainly doomed to failure. No amount of commitment, good faith efforts, and reinvigorated affirmative action can banish the reality of this statistic. And one institution's success in recruiting a black or a woman faculty member becomes, unfairly, the measure of another university's failure. This is the essential dimension that is replicated in every single graduate and professional field. And this is why OSU and other universities will be 'failing' in our affirmative action efforts in the years ahead--for as long as the pipelines of our universities are as small and few as they are.

Enlarging the enrollments in professional schools is not a simple matter--far from it. Here we face the cruel legacy of poverty, of stereotypes in the professions, of ghetto schools, of poor counseling, and of the absence of 'role models.'

In recent years OSU's professional schools have increased their efforts to attract and retain racial and ethnic minorities, women, and the economically or geographically disadvantaged. Money is only a relatively small part of this bundle of problems. However, money is important. As the pool of interested and eligible candidates grows, financial assistance is essential if opportunity is to be made a reality.

The need for financial assistance for all needy students at all levels is a bottomless pit. Despite the many federal, state, and institutional programs of financial aid, there is never enough money to go around. In the long haul, only substantially increased investments by government and by private donors can begin to meet the need and thereby remedy the current imbalances that exist in the enrollments to our professional schools.

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

President Enarson's Proposed Initiatives Concerning Expanded Opportunity for Women and Minorities (continued)

However, we can and must make a beginning. I propose that, despite the extremely tight 1975-76 budget, we set aside \$200,000 for financial assistance to recruit and retain needy but admissible minority, women, and disadvantaged students for whatever cause into our professional schools. These funds should serve as 'seed money' as we attempt to attract private support, possibly on a matching basis. The eligibility for such assistance, it must be emphasized, is the determination of qualifications and of prior disadvantage.

These initiatives are recommended for your consideration and support.

CHARGE TO THE COMMISSION

TO REVIEW THE STATUS OF MINORITIES AND WOMEN

AT THE OHIO STATE UNIVERSITY

1. To study and evaluate current programs for broadening educational and employment opportunities for minority groups and women in all functions and activities of The Ohio State University, including programs specifically designed to meet the needs of disadvantaged students.
2. To inquire into and report on existing conditions, practices, and policies which result in any form of discrimination against or disadvantage for minority groups and women.
3. To delineate clearly and specifically the achievements as well as the weaknesses of the University's Affirmative Action Programs, and to suggest appropriate ways in which the University's efforts may be enhanced.
4. To communicate to the University and its various constituencies the significance and importance of the University's affirmative action efforts, and the need for increased sensitivity in this regard in employment as well as educational opportunities. In addition, to encourage the development of recruiting programs which will enhance educational and employment opportunities.

July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

President Enarson's Proposed Initiatives Concerning Expanded Opportunity for Women and Minorities (continued)

5. And, in view of the above, to make such recommendations as in the Commission's view would sustain, strengthen, and improve the whole concept and program of affirmative action at The Ohio State University.

Upon motion of Dr. Sirak, seconded by Dr. Jacob, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

B. Revision of Rules 28.11, 35.07, 54.01, 54.03, and 54.05 of Rules of the University Faculty

The University Senate at its meeting on May 20, 1975, recommended changes in the grading system for the University. These changes require revision of Rule 35.07 which sets forth all the approved Marks for the University.

At a subsequent meeting of the University Senate on June 3, 1975, the following changes in the Rules of the University Faculty were recommended to the Board of Trustees.

Rule 28.11 - Allows Senate to reconsider actions it may have taken.

Rules 54.01, 54.03, 54.05 - Pertain to operation of the Ohio and Drake Unions and doubles the size of body which supervises the operation.

President Enarson recommended that the proposals from the University Senate relating to the revisions in the Rules of the University Faculty be approved.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

C. Distinguished Service Awards and Degrees and Certificates--Summer Quarter Commencement

Serving as a Committee on Distinguished Service Awards, the President's Staff has nominated and recommended for approval by the Board of Trustees, the following-named persons to receive the Distinguished Service Award at the August 29, 1975, Commencement. These awards are given in recognition of distinguished service to The Ohio State University and the awards are in accordance with action taken by the Board of Trustees in 1952.

Charles Cook  
Robert S. Dorsey  
J. Wesley Leas  
Julia Marine  
Cecil Robinson

## Rules of the University Faculty

### 28.11. Procedures for Reconsideration.

Upon petition by 10% of the Student Body or 10% of the Faculty, the Senate shall reconsider any action which it has taken. Upon its own initiative, the Senate may also reconsider actions it has taken.

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### 35.07. Marks.

The official marks of the University are as follows: A, A-, B+, B, B-, C+, C, C-, D+, D, E, EM, I, K, P, PA/NP, R, S/U, W. These marks shall have the following meaning:

- A, A-      The instructor judged the student to have satisfied the stated objectives of the course in an excellent manner. The student's performance was judged to be in this range of high quality based upon a comparison with other students in the course, and/or with students who have taken the course previously, and/or the instructor's personal expectations relative to the stated objectives of the course, based on his experience and expertise.
- B+, B, B-      The instructor judged the student to have satisfied the stated objectives of the course in an above average manner. The student's performance was judged to be in this range of above average quality based upon a comparison with other students in the course, and/or with students who have taken the course previously, and/or the instructor's personal expectations relative to the stated objectives of the course, based on his experience and expertise.
- C+, C, C-      The instructor judged the student to have satisfied the stated objectives of the course in an average manner. The student's performance was judged to be in this range of average quality based upon a comparison with other students in the course, and/or students who have taken the course previously, and/or the instructor's personal expectations relative to the stated objectives of the course, based on his experience and expertise.
- D+, D      The instructor judged the student to have satisfied the stated objectives of the course in a low but acceptable manner. The student's performance was judged to be in this range of below average but acceptable quality based upon a comparison with other students in the course, and/or with students who have taken the course previously, and/or the instructor's personal expectations relative to the stated objectives of the course, based on his experience and expertise.

(No changes are recommended for the remainder of Rule 35.07.)

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## Rules of the University Faculty (continued)

### 54.01. Purpose.\*

The Ohio Union and the Drake Union are established as the community centers of the University for the primary purpose of serving students in their cultural, social, recreational, and organized activities. The Ohio Union and the Drake Union are also established to serve the faculty, staff, and alumni of the University as well as their guests. (B/T 9/7/59)

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### 54.03. Director.\*

The Director, Ohio Unions, shall be the chief administrator of the Ohio Union and the Drake Union. He shall have the general administrative responsibility for the programs and financial affairs of these unions. The Director shall be responsible to the Vice President for Student Services. (B/T 9/7/59, B/T 12/3/71)

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### 54.05. The Ohio Unions Council.\*

The Ohio Unions Council shall consist of thirty-three members chosen as follows:

- a. Eighteen student members chosen in accordance with rules established by the Ohio Unions Council.
- b. One student appointed by the President of the Undergraduate Student Government with the advice and consent of the student assembly; one student appointed by the President of the Council of Graduate Students with the advice and consent of that council; one student appointed by the President of the Inter-Professional Council with the advice and consent of that council.
- c. The Vice President for Student Services; and 5 staff members chosen as follows: The Director, Ohio Unions; the Program Director, Ohio Unions; the Recreation Director, Ohio Unions; one Residence Halls Staff Representative; one Student Organizations Staff Representative. The Staff members of the Ohio Unions Council shall be appointed for a term of two years by the Vice President for Student Services.
- d. Four faculty members. The faculty members shall be appointed for a term of two years by the Vice President for Student Services after consultation with the Provost.
- e. Two Alumni members designated by The Ohio State University Association for a term of three years under such procedures as the Association shall adopt.

The faculty and alumni members shall not serve more than two consecutive terms on the Council.

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\*Rule initiated by Board of Trustees

Rules of the University Faculty (continued)

54.05. The Ohio Unions Council. (continued)

Subject to the general authority of the President and the Board of Trustees, the Ohio Unions Council shall establish the program policies of the Ohio Unions and shall assist in the development of all of their student activities programs. It may advise the Director on other matters pertaining to the operation of the Ohio Unions, but the Council shall not serve in an administrative or executive capacity.

The President of the Ohio-Drake Unions Activities Board shall serve as Chairman of the Ohio Unions Council; the Director, Ohio Unions, shall serve as the Executive Secretary of the Ohio Unions Council. (B/T 9/7/59, B/T 2/9/67, B/T 11/9/67, B/T 12/3/71)

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July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Distinguished Service Awards and Degrees and  
Certificates--Summer Quarter Commencement (continued)

President Enarson recommended that degrees and certificates be conferred at the Summer Quarter Commencement Convocation on August 29, 1975, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate. Since the College of Dentistry operates on a twelve-month basis, the Convocation for this College will be held on September 19, 1975, in a special ceremony in Mershon Auditorium. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix I, page 95.)

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

D. Revision of By-Laws of the Inter-University Council of Ohio

At the June 16, 1975 meeting of the Inter-University Council, the By-Laws of this organization were recommended for revision. Each Board of Trustees of the participating state-assisted institutions of higher learning in Ohio has been asked to ratify these By-Laws.

President Enarson recommended that these By-Laws which become operative upon ratification by the participating state-assisted institutions of higher education in Ohio be approved by the Board of Trustees of The Ohio State University.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

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II. PERSONNEL ACTIONS

Personnel actions since the June 6, 1975 meeting of the Board as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary and Emeritus Titles:

A. Appointments

Madison H. Scott, Vice President for Personnel Services,  
effective immediately, at a salary of \$38,568.00 per annum.

BY-LAWS OF THE  
INTER-UNIVERSITY COUNCIL OF OHIO

ARTICLE I

Name

The name of this voluntary educational association shall be the Inter-University Council of Ohio.

ARTICLE II

Purpose

The purpose of the Council shall be to advance higher education in Ohio by all appropriate means and to interrelate action among the participating public institutions of Ohio in all matters of policy or practice which concern more than one of the institutions; through the Council the participating public universities shall co-operate closely, placing common goals above conflicting institutional preferences yet preserving maximum recognition of independence and existing diversity of each; and the Council shall cooperate with the Ohio Board of Regents in joint planning and development of educational policy, in designing cooperative strategies for cultivating public understanding and support, in coordinating and implementing public policy, and in ensuring the representational interests of the public universities, through the Ohio Board of Regents, for the wider planning functions for public post-secondary education in the state.

ARTICLE III

Members

The Council shall consist of the President and one Board Member of the University of Akron, Bowling Green State University, Central State University, University of Cincinnati, Cleveland State University, Kent State University, Medical College of Ohio at Toledo, Miami University, Ohio State University, Ohio University, University of Toledo, Wright State University, and Youngstown State University, and such other state-assisted institutions hereafter approved by amendment to these By-Laws. If at any time a participating institution is without a president, the acting president shall serve as a member of the Council until the designation of a president. Each Board Member serving on the Council shall be designated by the Board of the participating institution, to serve until a successor is named.

ARTICLE IV

Officers

Section 1. Appointment to Office. Officers of the Council shall be: Chairman, Vice Chairman, and Executive Secretary. Following the order established in Article III, the office of the Chairman shall be rotated yearly among the

## By-Laws of the Inter-University Council of Ohio (continued)

presidents of the participating institutions, provided that no one shall be eligible who has not served a minimum of two years as president or acting president of his institution. The institutional president next succeeding to chairmanship of the Council shall serve as Vice Chairman. The Executive Secretary shall be employed by the Council and shall serve at its pleasure.

Section 2. Terms of Office. The terms of office of the Chairman and Vice Chairman shall run from July 1 to June 30.

Section 3. Secretariat. The Office of the Executive Secretary shall be staffed in such ways as may be prescribed from time to time or as required by the Chairman.

## ARTICLE V

### Meetings

Section 1. Schedule of Meetings. There shall be at least quarterly meetings supplemented by such additional meetings as are deemed necessary. Special meetings shall be called by the Chairman of the Council, or upon request by any two Presidents or Board Members.

Section 2. Notice of Meetings. The Executive Secretary shall furnish each member of the Council with written notice of each regular or special meeting, giving details of time, place, and agenda.

Section 3. Agenda for Meetings. The agenda for each meeting shall be determined in advance by the Council Chairman in consultation with the Executive Secretary.

Section 4. Place of Meetings. The place of meetings shall be decided by common consent.

Section 5. Conduct of Meetings. The Chairman of the Council shall preside at all meetings which he attends. In his absence, the Vice Chairman shall preside; or failing him, the Chairman pro tem shall be elected from among those present after the meeting has been called to order by the Executive Secretary. The Executive Secretary shall attend all sessions unless instructed otherwise by the Council.

Section 6. Alternates. Council members shall notify the Executive Secretary if unable to attend the next called meeting. A President unable to be present may be represented by a Vice President or other administrative official; a Board Member unable to attend may designate a fellow Board Member as a representative. Representatives so designated shall be counted in determining the existence of a quorum, may initiate and second motions, and shall have the power to vote.

Section 7. Minutes of the Meetings. The Executive Secretary shall provide for the recording of the minutes of all meetings of the Council, shall furnish true copies to all Council members, and shall maintain at the office of the Secretariat a full and accurate file of all minutes.

## ARTICLE VI

### Committees

Section 1. The Council may in its work employ standing or ad hoc committees at its discretion. Committee personnel shall be appointed by the Chairman of the Council from Council members or, upon nomination of the respective Presidents, from the staff of each institution.

Section 2. There shall be an executive committee comprised of the Chairman, Vice Chairman, and three other members of the Council selected at large to include two (2) trustees and one (1) president. The Executive Secretary will serve the committee ex officio.

Section 3. The standing committees will be determined by the Council and serve at its pleasure. A current listing of such committees will be kept contemporary by the Executive Secretary as approved or dissolved by the Council.

## ARTICLE VII

### Financing

Section 1. Method. The financing of the Secretariat provided in Article IV, standing committees, and any other expenditures receiving Council approval shall be by yearly assessments laid upon the member institutions in proportion to their respective state appropriations for operating expenses.

Section 2. Budget. The Executive Secretary shall, for each ensuing year, prepare for submission to the Council a budget of estimated expenditures for the Secretariat. The Council shall approve the submission with such modifications as it deems to be required.

Section 3. Assessments. The chief fiscal officers of the participating universities shall, upon approval by the Council of the budget for the Secretariat and any other expenditures necessary to fulfill the objectives of the Council, determine the assessments to be made upon each participating institution and bill the chief financial officers thereof.

## ARTICLE VIII

### Procedural Jurisdiction

Section 1. Request for an Opinion of the Attorney General. Before any institution represented in the Council makes a submission to the Ohio Attorney General for legal opinion, formal or informal, the initiating member shall notify the Executive Secretary of the Council who shall immediately advise all other members of the pending problem and proposed request.

By-Laws of the Inter-University Council of Ohio (continued)

Section 2. Pending or Proposed Legislation. Pending or proposed legislation affecting more than one of the represented institutions shall be reviewed by the Council before any public position is taken on such legislation by and on behalf of any of the separate institutions.

ARTICLE IX

Formal Action

Section 1. Council Action. In all matters eventuating in formal action, each attending member shall have one vote. On matters other than routine action, the Council shall work to achieve unanimity. Each participating institution shall seek to avoid any form of commitment or understanding which compromises the tentative Council decision. Failing efforts to achieve unanimity, a minimum of a two-thirds vote of the members present shall be necessary for the proposition to prevail. Decisions both as to policy and practice shall be formulated and implemented in such manner as to permit the greatest degree of institutional freedom consistent with effective realization of actions taken.

Section 2. Board Action. Decisions of the Council are necessarily advisory in character, to be transmitted as recommendations to the boards of trustees and boards of directors of the institutions represented in the Council. Council decisions reached after full deliberation, however, shall be accorded a heavy presumption of validity by the respective boards of trustees as to the educational issues involved.

Section 3. Parliamentary Authority. The current edition of Robert's Rules of Order shall govern Council proceedings in all circumstances in which they are applicable but not inconsistent with the By-Laws of the Council.

ARTICLE X

Amendment of By-Laws

These By-Laws can be amended at any regular meeting of the Council according to the provisions of Article IX, provided that the amendment has been submitted in writing by a mover and two seconds and has been distributed with the required notice of the meeting.

ARTICLE XI

Schedule

These By-Laws shall become operative, displacing the Constitution and By-Laws adopted January 5, 1962 and amended October 1966, immediately upon their ratification by the last of the participating state-assisted institutions of higher education in Ohio.

July 11, 1975 meeting, Board of Trustees

## II. PERSONNEL ACTIONS (continued)

### A. Appointments (continued)

Berlie L. Schmidt from Professor, Department of Agronomy (part time 10 per cent) and Professor, Cooperative Extension Service (part time 10 per cent), to Professor and Chairman, Department of Agronomy (part time 50 per cent), and Professor, Cooperative Extension Service (part time 20 per cent), effective July 1, 1975, at a salary of \$23,856.00 per annum. Dr. Schmidt will hold an academic appointment at the Ohio Agricultural Research and Development Center for 30 per cent time in the Department of Agronomy.

Phyllis J. Bailey, Assistant Director of Athletics in the Department of Athletics, effective July 1, 1975, at a salary of \$21,408.00 per annum.

William V. Merriman, Director of Communications, Office of Public Affairs, effective August 4, 1975, at a salary of \$21,528.00 per annum.

M. Frederic Volkmann, Director of University Publications, Office of Public Affairs, effective August 15, 1975, at a salary of \$23,088.00 per annum.

### B. Leaves of Absence Without Salary

John C. Burnham, Professor, Department of History, effective October 1, 1975 through March 31, 1976, to accept a research grant from the National Library of Medicine.

Robert E. Jacobson, Professor, Department of Agricultural Economics and Rural Sociology, effective September 1, 1975 through August 31, 1976, to serve as Visiting Professor at the University of California, Department of Agricultural Economics, Davis, California.

William B. Johnson, Professor, Department of Mathematics, effective October 1, 1975 through December 31, 1975, to accept a Visiting Professorship at the University of Texas, Austin.

Jerrold R. Voss, Professor and Chairman, Department of City and Regional Planning, School of Architecture, effective September 1, 1975 through August 31, 1976, to serve as Project Manager of a United Nations Regional Project involving nine Asian governments, to work out policies and programs in the environmental field.



July 11, 1975 meeting, Board of Trustees

## II. PERSONNEL ACTIONS (continued)

### B. Leaves of Absence Without Salary (continued)

Richard M. Wilson, Professor, Department of Mathematics, effective January 1, 1976 through March 31, 1976, to conduct research under a Sloan Foundation Research Fellowship at the California Institute of Technology, Pasadena.

Andrew Wojcicki, Professor, Department of Chemistry, effective October 1, 1975 through December 31, 1975, and April 1, 1976 through June 30, 1976, to conduct research under Humboldt and Guggenheim Fellowships in Germany and England.

Carl C. Schlam, Associate Professor, Department of Classics, effective April 1, 1976 through June 30, 1976, to serve as Visiting Professor of Classical Literature and Cultural History at the University of Haifa.

Bert K. Waits, Associate Professor, Department of Mathematics, effective January 1, 1976 through June 30, 1976, to serve as Visiting Associate Professor of Mathematics at Oregon State University, Corvallis, Oregon.

John C. Weicher, Associate Professor, Department of Economics, effective October 1, 1975 through September 30, 1976, to serve as Deputy Assistant Secretary for Economic Affairs, U. S. Department of Housing and Urban Development.

Stephen F. Dale, Assistant Professor, Department of History, effective October 1, 1975 through December 31, 1975, to conduct research in Portuguese archives, and April 1, 1976 through June 30, 1976, to conduct research in India.

Patrick Ewing, Assistant Professor, Department of Mathematics, effective October 1, 1975 through September 30, 1976, to serve as Visiting Assistant Professor of Mathematics, University of Montana, Missoula, Montana.

Frederick L. Snider, Assistant Professor, Department of History, effective October 1, 1975 through September 30, 1976, to accept a Research Grant from the Graduate School and a Fellowship from the International Research and Exchanges Board to do research in Czechoslovakia.

July 11, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Marilyn R. Waldman, Assistant Professor, Department of History, effective January 1, 1976 through June 30, 1976, to accept a grant from the American Council of Learned Societies and the Social Science Research Council.

Richard A. Windsor, Assistant Professor, School of Health, Physical Education, and Recreation, effective October 1, 1975 through September 30, 1976, to pursue a program of professional improvement.

Norleen Ackerman, Instructor, School of Home Economics, effective July 1, 1975 through June 30, 1976, to pursue a program of professional improvement at Michigan State University, Lansing, Michigan.

Wanema C. Flasher, Instructor, Cooperative Extension Service, effective September 15, 1975 through November 30, 1975, to pursue a program of professional improvement.

Marcia A. Mallett, Instructor, Cooperative Extension Service, effective August 1, 1975 through December 31, 1975, for personal reasons.

John D. Rohrer, Instructor, Cooperative Extension Service, effective February 1, 1976 through June 15, 1976, to engage in a program of professional improvement.

Robert L. Romig, Instructor, Cooperative Extension Service, effective June 16, 1975 through August 31, 1975, to engage in a program of professional improvement.

Jean M. Swaino, Instructor, Agricultural Technical Institute, effective July 1, 1975 through September 7, 1975, to engage in a program of professional improvement.

Elaine M. Vitello, Instructor, School of Health, Physical Education, and Recreation, effective October 1, 1975 through September 30, 1976, to engage in a program of professional improvement.

July 11, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

C. Emeritus Titles

Jay P. Slesman, Cooperative Extension Service, with the title Professor Emeritus, effective July 1, 1975.

Gwendoline Bellam, School of Nursing, with the title Associate Professor Emeritus, effective July 1, 1975.

Raymond L. Cummins, College of Dentistry, with the title Associate Professor Emeritus, effective July 1, 1975.

Edward S. Chapman, College of Dentistry, with the title Assistant Professor Emeritus, effective July 1, 1975.

Harvey D. Wright, Department of Ophthalmology, with the title Instructor Emeritus, effective July 1, 1975.

D. Department Chairman Designation

E. Leonard Jossem, Chairman, Department of Physics, effective October 1, 1975 through September 30, 1979.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, Department Chairman Designation, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Dr. Jacob, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

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July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of May 1975 be accepted.

Summary for May 1975

	No. of Projects	Support Level
Office of Business and Administration	43	\$2, 348, 805. 00
The Ohio State University Research Foundation	51	1, 512, 147. 81
The Engineering Experiment Station	4	<u>63, 346. 00</u>
		\$3, 924, 298. 81
The Ohio State University Development Fund	5, 138 Donors	\$1, 718, 017. 59

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Dr. Sirak, seconded by Mrs. James, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds and a named professorship, were approved by unanimous voice vote.

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$217,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Continued Development of Individualized and Field-Based Preparation Programs for Personnel Serving the Handicapped, under the direction of Academic Faculty for Exceptional Children, for period June 1, 1974 through May 31, 1976. (Grant No. G007402749, Revision No. 1)
- b. \$169,302.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Mini Conferences: Seeking Consensus on the Scope and Sequence for K - 12 Career Education, under the direction of Center for Vocational Education, for period July 1, 1975 through June 30, 1976. (Grant No. G007502298)
- c. \$143,387.00 from National Institute of Law Enforcement and Criminal Justice, Washington, D. C., for Prevention of Juvenile Delinquency, Phase I NEP, under the direction of Center for Vocational Education, for period April 21, 1975 through November 21, 1975. (Award No. 75NI-99-0089)
- d. \$134,974.00 from Department of Health, Education, and Welfare, Region V, OHD, Office of Rehabilitation Services, Chicago, Illinois, for UAF Administration and Operation - Developmental Disabilities, under the direction of Nisonger Center for Mental Retardation, for period June 30, 1975 through June 29, 1976. (Grant No. 59-P-25294/5-04)
- e. \$130,823.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for A Comprehensive Career Guidance, Counseling, Placement, and Follow-Through System for Rural (Small) Schools, under the direction of Center for Vocational Education, for period July 1, 1975 through December 31, 1976. (Grant No. G007501231)
- f. \$115,100.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Dental Research, Bethesda, Maryland, for Research and Faculty Training in Dental Anesthesiology - Training Grant, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 DE00291-04)

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- g. \$90,552.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Clinical Cancer Education Program - Research Grant, under the direction of Department of Surgery, for period July 1, 1975 through June 30, 1976. (Grant No. 1 R25 CA18016-01)
- h. \$83,392.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Otolaryngology and Audiology - Training Grant, under the direction of Department of Otolaryngology, for period July 1, 1975 through June 30, 1977. (Grant No. 5 T01 NS05397-13)
- i. \$79,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Development of Competency Based Instructional Materials for Local Vocational Education Administrators, under the direction of Center for Vocational Education, for period July 1, 1975 through December 31, 1976. (Grant No. G007501702)
- j. \$79,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Methods of Implementing Vocational Education Exemplary Programs in Local School Districts, under the direction of Center for Vocational Education, for period July 1, 1975 through September 30, 1976. (Grant No. G007501704)
- k. \$70,638.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Clinical Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1975 through June 30, 1976. (Grant No. 2 T01 MH05061-29)
- l. \$61,967.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Mental Retardation Training, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1974 through June 30, 1975. (Project I. D. No. MCT-000922-08-0)

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- m. \$57,710.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, for Endocrinology and Metabolism - Training Grant, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 AM05118-19)
- n. \$56,817.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Postdoctoral Training in Neurological Surgery - Training Grant, under the direction of Department of Surgery, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 NS05529-10)
- o. \$55,173.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, for Interdisciplinary Training in Developmental Biology, under the direction of Department of Microbiology, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 HD00431-02)
- p. \$55,116.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Oncology Training Program - Training Grant, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 CA05192-08)
- q. \$54,491.00 from Department of Health, Education, and Welfare, Division of Associated Health Professions, Bethesda, Maryland, for Cost Analysis of Ten Allied Health Education Programs, under the direction of School of Allied Medical Professions, for period July 1, 1975 through June 30, 1976. (Grant No. 1 D12 AH00730-01)
- r. \$52,311.00 from Department of Health, Education, and Welfare, Division of Associated Health Professions, Bethesda, Maryland, for Clinical Education Coordination - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1975 through June 30, 1976. (Grant No. 1 D12 AH00729-01)

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- s. \$43,396.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Social Work Education for Community Mental Health - Training Grant, under the direction of School of Social Work, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 MH13626-02)
- t. \$43,185.00 from Department of Health, Education, and Welfare, Division of Associated Health Professions, Bethesda, Maryland, for Hospital and Health Services Administration, under the direction of University Hospitals, for period July 1, 1975 through June 30, 1976. (Grant No. 1 A04 AH02050-01)
- u. \$30,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Special Education Component in University Affiliated Facility, under the direction of Nisonger Center for Mental Retardation, for period June 1, 1974 through May 31, 1976. (Grant No. G007402731)
- v. \$29,060.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Social Work Doctoral Program - Training Grant, under the direction of School of Social Work, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 MH11981-07)
- w. \$28,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for An Interdisciplinary Graduate Program in Physical Education, with Specialization in Adopted Physical Education Planned in Association with a University Affiliated Facility, under the direction of School of Health, Physical Education, and Recreation, for period June 1, 1974 through May 31, 1976. (Grant No. G007402660)
- x. \$25,230.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Social Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 MH12349-05)



July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- y. \$24,882.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Clinical Cancer Education Program - Dental - Research Grant, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Grant No. 1 R25 CA17999-01)
- z. \$22,430.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Research Training Physiological Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 MH06748-18)
- aa. \$15,712.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Undergraduate Psychiatric Nursing - Training Grant, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T02 MH06375-19)
- bb. \$14,563.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Clinical Psychology - Training Grant, under the direction of Department of Psychiatry, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 MH10778-09)
- cc. \$10,000.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Higher Education Act, Title IX-B, College Teacher Fellowships, under the direction of Graduate School, for period September 1, 1975 through August 31, 1976. (Grant No. G00-75-00606)

TOTAL - Federal Contracts/Grants \$1,993,211.00

2. State of Ohio Contracts/Grants

- a. \$100,000.00 from State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, for Nisonger Continuing Education Programs, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1975 through June 30, 1976.

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

- b. \$100,000.00 from State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, for Legal Affairs and Technical Assistance System, under the direction of College of Law, for period July 1, 1975 through June 30, 1976.
- c. \$37,500.00 from State of Ohio, Department of Natural Resources, Columbus, Ohio, for Environmental Evaluation of a Nuclear Power Plant on Lake Erie, under the direction of College of Biological Sciences, for period May 30, 1975 through May 31, 1976. (Project No. F-41-R-7)
- d. \$31,971.00 from State of Ohio, Department of Education, Columbus, Ohio, for The Development of Entrepreneurs Through Vocational Education, under the direction of Center for Vocational Education, for period May 1, 1975 through August 31, 1975.
- e. \$21,777.00 from State of Ohio, Department of Education, Division of Federal Assistance, Columbus, Ohio, for A Teacher Training Workshop in Adult Basic Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 14-25, 1975.
- f. \$8,600.00 from State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, for a research project entitled "Survey of Rural Landowner Attitudes Toward Wildlife Management," under the direction of College of Biological Sciences, for period July 1, 1975 through June 30, 1976. (Federal Aid Project No. W-126-R-2)
- g. \$3,953.00 from State of Ohio, Department of Education, Columbus, Ohio, for an in-service workshop for twenty participants, under the direction of Academic Faculty of Industrial Technology, for period June 16-20, 1975.

TOTAL - State of Ohio Contracts/Grants \$303,801.00

3. Industrial and Other Contracts/Grants

- a. \$23,800.00 from Charles F. Kettering Foundation, Dayton, Ohio, for designing educational strategies for Columbus metropolitan schools which will lead to the development and testing of materials based on Columbus in the World: the World in Columbus, under the direction of Mershon Center for Education in National Security, for period July 1, 1975 through June 30, 1976. (No. IA275-109)

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

- b. \$11,631.00 from Holland College, Charlottetown, Prince Edward Island, for adaptation, utilization, and evaluation of performance based vocational teacher education curricula, under the direction of Center for Vocational and Technical Education. (Purchase Order No. 10663, dated May 16, 1975)
- c. \$6,500.00 from The Women's Resource and Policy Development Center, Academy for Contemporary Problems, Columbus, Ohio, for the development of a curriculum and materials for pre-vocational and specialized training of fifty women in five skilled trade categories, under the direction of Center for Vocational Education.
- d. \$4,522.00 from The Ohio Program in the Humanities, Columbus, Ohio, for The Ohio State University - Newark, under the direction of Newark Regional Campus, for period April 1, 1975 through June 30, 1975. (Project No. OPH-75-139)
- e. \$3,000.00 from Board of Education, Parma City School District, Parma, Ohio, for Third Party Evaluation of the Career Development Program, under the direction of Center for Vocational Education. (Purchase Orders Nos. 1718, 1719, 1720)
- f. \$1,575.00 from The Ohio Program in the Humanities, Columbus, Ohio, for The Boyd H. Bode Memorial Lecture Committee, under the direction of Academic Faculty of Curriculum and Foundations, for period June 1, 1975 through July 31, 1975. (Project No. OPH-75-172)
- g. \$765.00 from Ohio Advisory Council for Vocational Education, Columbus, Ohio, for a Reanalysis and Reformatting of the Results of the Vocational School Enrollments, under the direction of Center for Vocational Education, for period July 1, 1975 through August 31, 1975.

TOTAL - Industrial and Other Contracts/Grants \$51,793.00

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$132,398.00 additional funds from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States - Reference Skid Measurement System - Design and Drawings, under the direction of Engineering Experiment Station. (Project 3535-C1 - Mod. #11 and #12)
- b. \$125,000.00 from National Science Foundation, Washington, D. C., for Nuclear Physics Research with a 5.5 MeV Van de Graaff Accelerator, under the direction of Department of Physics, for period May 1, 1974 through October 31, 1976. (Project 3938-A1 - NSF letter dated April 25, 1975)
- c. \$92,460.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, for Research Study on the Efficacy of Enzyme-Free Antigens in Anti-Caries Vaccines, under the direction of College of Dentistry, for period June 1, 1975 through May 31, 1978. (Project 4171-A1 - New)
- d. \$84,264.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for A Regional Ambulatory Cancer Chemotherapy Program, under the direction of Department of Medical Administration, for period May 1, 1975 through April 30, 1976. (Project 4181-A1 - New)
- e. \$69,106.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for An Investigation of the Aerodynamic Characteristics of a New General Aviation Airfoil in Flight, under the direction of Department of Aeronautical and Astronautical Engineering, for period May 1, 1975 through October 31, 1975. (Project 4173-A1 - New)
- f. \$68,736.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for A Model of Parainfectious Demyelinating Encephalitis, under the direction of Department of Veterinary Pathobiology, for period May 1, 1975 through April 30, 1976. (Project 2797-F - Ext. #6)
- g. \$57,307.00 from Department of Transportation, Federal Aviation Administration, Washington, D. C., for Guide to Drug Hazards in Aviation Medicine, under the direction of Department of Preventive Medicine, for period May 13, 1975 through May 12, 1976. (Project 4186-A1 - New)

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$49,343.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Mechanisms of Mitochondrial Transmission Genetics, under the direction of Department of Genetics, for period June 1, 1975 through May 31, 1976. (Project 3720-A3 - Ext. #2)
- i. \$48,000.00 from U. S. Energy Research and Development Administration, Argonne, Illinois, for Fundamental Studies of Metal Fluorination Reactions, under the direction of Department of Metallurgical Engineering, for period May 1, 1975 through April 30, 1976. (Project 4178-A1 - New)
- j. \$43,613.00 from U. S. Environmental Protection Agency, Washington, D. C., for Propagation of Insect Viruses in Cultured Insect Cells, under the direction of Department of Entomology, for period July 23, 1975 through July 22, 1976. (Project 3745-A3 - Mod. #1)
- k. \$42,802.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Spectroelectrochemistry of Bio-Electron Transfers, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Project 3359-A4 - Ext. #3)
- l. \$40,000.00 from National Science Foundation, Washington, D. C., for Coding and Capacity Allocation in Human Information Processing, under the direction of Department of Psychology, for period May 1, 1975 through April 30, 1977. (Project 4168-A1 - New)
- m. \$38,120.00 additional funds from Department of Health, Education, and Welfare, Office of Child Health and Human Development, Washington, D. C., for Structure and Performance of Programs of Child Abuse and Neglect, under the direction of Mershon Center for Education in National Security. (Project 3969-A1 - Supplement #1 dated April 22, 1975)
- n. \$33,308.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for Antimicrobial Principles of Porophyllum Lanceolatum, under the direction of College of Pharmacy, for period June 1, 1975 through May 31, 1976. (Project 4185-A1 - New)

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$32,400.00 from U. S. Department of Agriculture, Peoria, Illinois, for Epidemiology and Intestinal Biochemistry of Calf Scours, under the direction of Department of Veterinary Pathobiology, for period May 2, 1975 through November 1, 1976. (Project 4182-A1 - New)
- p. \$28,915.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Development of New Assays for Enzymes and Inhibitors, under the direction of College of Pharmacy, for period April 1, 1975 through March 31, 1976. (Project 2791-F - Ext. #6)
- q. \$18,228.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Effects of Refractive Error in Single Cell Coding, under the direction of College of Optometry, for period May 1, 1975 through April 30, 1976. (Project 3918-A2 - Ext. #1)
- r. \$17,968.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Synthesis of B-Glycosyl Nucleotides, under the direction of Department of Biochemistry, for period June 1, 1975 through May 31, 1976. (Project 3876-A2 - Ext. #1)
- s. \$17,020.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Iris Color and Ocular Drug Effects, under the direction of College of Pharmacy, for period June 1, 1975 through May 31, 1976. (Project 4189-A1 - New)
- t. \$15,800.00 from National Science Foundation, Washington, D. C., for Coriolis-Force Modifications of the Blocking Phenomenon in the Flow of a Stratified Fluid, under the direction of Department of Aeronautical and Astronautical Engineering, for period June 1, 1975 through May 31, 1976. (Project 4180-A1 - New)
- u. \$15,000.00 from National Science Foundation, Washington, D. C., for Soil and Soil Organic Characteristics of Selected Arctic Tundra Environments, Alaska, under the direction of Institute of Polar Studies, for period May 1, 1975 through April 30, 1976. (Project 4184-A1 - New)

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts /Grants (continued)

- v. \$14,998.00 from U. S. Department of the Navy, Naval Regional Procurement Office, Long Beach, California, for Pattern Optimization of Wing Mounted Array Antennas at UHF, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period March 1, 1974 through October 31, 1975. (Project 3884-A1 - Mod. #P00003)
- w. \$14,100.00 from National Science Foundation, Washington, D. C., for Isotopic and Geochemical Study of Sediment in the Black Sea, under the direction of Department of Geology and Mineralogy, for period July 1, 1975 through June 30, 1976. (Project 4193-A1 - New)
- x. \$14,000.00 from National Science Foundation, Washington, D. C., for Exchange of Soviet and American Corrosion Scientists and Engineers, under the direction of Department of Metallurgical Engineering, for period May 1, 1975 through April 30, 1977. (Project 4188-A1 - New)
- y. \$12,638.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Electron Microscopic Study of the Effect of PCB and PBB on Thyroid Gland of Rats, under the direction of Department of Veterinary Pathobiology, for period June 3, 1974 through June 2, 1976. (Project 3939-A1 - Mod. #2)
- z. \$12,254.00 from U. S. Department of the Navy, Naval Undersea Center, San Diego, California, for Acoustic Target Physics Study, under the direction of Department of Electrical Engineering, for period April 30, 1975 through October 30, 1975. (Project 4169-A1 - New)
- aa. \$10,125.31 from National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, for Remote Sensing of Lake Ice Thickness, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period April 1, 1974 through March 31, 1976. (Project 3892-A1 - Sup. #1)
- bb. \$10,000.00 from U. S. Department of the Air Force, Air Force Special Weapons Center (PMRB), Kirtland Air Force Base, New Mexico, for Advanced GTD Aircraft Study (PR FY 3592-75-10176), under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period May 7, 1975 through August 14, 1976. (Project 4172-A1 - New)

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- cc. \$9,990.00 additional funds from U. S. Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright Patterson Air Force Base, Ohio, for Advanced Radar Reflector Studies, under the direction of Department of Electrical Engineering, ElectroScience Laboratory. (Project 3401-A1 - Mod. #P00005)
- dd. \$8,200.00 from National Science Foundation, Washington, D. C., for Combinatorial Geometry: The Whitney Numbers, under the direction of Department of Mathematics, for period July 1, 1973 through June 30, 1976. (Project 3684-A1 - NSF letter dated April 25, 1975)
- ee. \$8,045.00 from U. S. Department of Agriculture, Forest Service, Upper Darby, Pennsylvania, for Comparative Kinetic Studies on the Inhibition of Photosynthesis by Sulfur Dioxide FS-NE-2208, under the direction of Department of Botany, for period May 1, 1975 through June 30, 1977. (Project 4179-A1 - New)
- ff. \$6,800.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for Definition Study for Space Shuttle Experiments Involving Large Aperture, Steerable Millimeter Wave Antenna Systems, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period May 16, 1974 through August 15, 1975. (Project 3931-A1 - Mod. #3)
- gg. \$5,900.00 from National Science Foundation, Washington, D. C., for Role of RNA Synthesis in Absciscic Acid Activity, under the direction of Department of Botany, for period May 1, 1973 through December 31, 1975. (Project 3680-A1 - Sponsor letter dated May 12, 1975)
- hh. \$5,878.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Biochemical Applications of Osmium Chemistry, under the direction of Department of Biochemistry. (Project 3721-A2 - Revised Sponsor award dated May 6, 1975)
- ii. \$5,853.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Washington, D. C., for Synthesis of Biologically Important Carbohydrates, under the direction of Department of Chemistry. (Project 1820-K - Revised award dated April 18, 1975)



July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- jj. \$4,249.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Polyfunctional Catalysis, under the direction of Department of Chemistry. (Project 3292-A4 - Revised grant award dated April 23, 1975)
- kk. \$4,200.00 from National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, for Studies of Heat Source Driven Natural Convection, under the direction of Department of Mechanical Engineering, for period August 1, 1973 through June 30, 1976. (Project 3746-A1 - Sup. #2)
- ll. \$2,649.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland for Monolayers and Properties of Membrane Lipids, under the direction of Department of Physiological Chemistry. (Project 4057-A1 - Sup. #1)
- mm. \$2,365.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Control of Differential Gene Action and Morphogenesis, under the direction of Department of Biochemistry. (Project 3307-A4 - Sponsor letter dated May 5, 1975)
- nn. \$1,700.00 from U. S. Civil Service Commission, Dallas Region, Dallas, Texas, for Basic Procurement - Dallas, under the direction of College of Administrative Science, Division of Continuing Education, for period May 19, 1975 through May 23, 1975. (Project 4165-A1 - New)
- oo. \$1,400.00 additional funds from U. S. Civil Service Commission, Washington, D. C., for Government Contract Termination Course, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4033-C1 - Session #4 reinstated per telephone call May 1, 1975)
- pp. \$1,012.50 from U. S. Civil Service Commission, Washington, D. C., for Intergovernmental Training Program - Various Courses, under the direction of College of Administrative Science, Division of Continuing Education, for period February 3, 1975 through May 23, 1975. (Project 4033-J1 - Sponsor letter dated May 6, 1975)

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- qq. \$1,000.00 from U. S. Department of the Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, for Research on Investigation of the Boundary Layer Behavior on Turbine Airfoils - (Gas Turbine Transpiration Cooling Research), under the direction of Department of Mechanical Engineering, for period June 16, 1975 through June 15, 1977. (Project 4174-A1 - New)

TOTAL - Federal Research Contracts/Grants \$1,227,144.81

2. Industrial, Subcontracts/Grants and Other  
Non-Federal Research Contracts/Grants

- a. \$147,584.00 from The Ohio Valley Health Services Foundation, Inc., Athens, Ohio, for Evaluation Component of the Consolidated Emergency Medical Services System for Southeastern Ohio, under the direction of Department of Preventive Medicine, for period November 1, 1972 through June 30, 1975. (Project 3614-A1 - Amend. #3)
- b. \$84,348.00 from Battelle Memorial Institute, Columbus Laboratories, Columbus, Ohio, for Large Animal Preclinical Evaluations of Pharmacodynamic Effects of Antineoplastic Compounds on the Cardiovascular System, under the direction of Department of Veterinary Physiology, for period April 1, 1975 through February 29, 1976. (Project 4155-A1 - New)
- c. \$20,000.00 from American Iron and Steel Institute, New York, New York, for Composition of Passive Films, under the direction of Department of Metallurgical Engineering, for period May 1, 1975 through April 30, 1976. (Project 4176-A1 - New)
- d. \$13,000.00 from American Iron and Steel Institute, New York, New York, for Substitute Fluxes for the BOF, under the direction of Department of Metallurgical Engineering, for period May 1, 1975 through April 30, 1976. (Project 4177-A1 - New)
- e. \$9,996.00 from Muscular Dystrophy Association of America, New York, New York, for Neurophysiological Studies of Dystrophic and Normal Chick Embryo Spinal Cords, under the direction of Department of Physiology, for period July 1, 1975 through June 30, 1976. (Project 4190-A1 - New)

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other  
Non-Federal Research Contracts/Grants (continued)

- f. \$5,000.00 from World Health Organization, 1211 Geneva 27 Switzerland, for Support of Research Involving Immunological Methods of Fertility Regulation, under the direction of Department of Obstetrics and Gynecology, for period August 19, 1974 through August 31, 1976. (Project 4042-A1 - Amend. #1)
- g. \$5,000.00 from U. S. Trotting Association, Columbus, Ohio, for Adaptive Changes in Aerobic Capacity after Conventional and Interval Training and the Effects of Certain Drugs on Performance of the Standard-Bred Horse, under the direction of Department of Veterinary Clinical Science, for period May 1, 1975 through April 30, 1976. (Project 4175-A1 - New)
- h. \$75.00 additional funds from Ohio Program in the Humanities, Columbus, Ohio, for an Historical Analysis of Religious Beliefs and Their Contemporary Implications for Humanitarian Living, under the direction of Department of Black Studies. (Project 4142-A1 - Grant document dated May 1, 1975)

TOTAL - Industrial, Subcontracts/Grants and Other  
Non-Federal Research Contracts/Grants \$285,003.00

C. The Engineering Experiment Station

1. Federal Research Contract

- a. \$23,000.00 from U. S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station, Upper Darby, Pennsylvania, for the first year of Strategies for Assessing Air Pollution Injury to Forest Vegetation, under the direction of Atmospheric Sciences Research Program, for period April 28, 1975 through June 30, 1978. (EES 511)

2. State of Ohio Research Contracts

- a. \$24,930.00 from Ohio Department of Transportation, Columbus, Ohio, for Aggregate Quality as Related to Flexible Pavement Performance, under the direction of Department of Civil Engineering, for period May 1, 1975 through August 1, 1976. (EES 512)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

C. The Engineering Experiment Station (continued)

2. State of Ohio Research Contracts (continued)

- b. \$12,666.00 from Ohio Department of Transportation, Columbus, Ohio, for a six-month extension of Development of Guidelines for the Application of Continuous Two-Way Left-Turn Median Lanes, under the direction of Department of Civil Engineering, for period November 11, 1975 through May 15, 1976. (EES 470, Ext. #4)

TOTAL - State of Ohio Research Contracts \$37,596.00

3. Industrial and Other Research Contract

- a. \$2,750.00 from The Ohio State University, Office of Physical Facilities, Columbus, Ohio, for extending The ABLE Program Expansion, under the direction of Department of Mechanical Engineering, for period May 1, 1975 through June 30, 1975. (EES 504, Ext. #1)

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$1,000,000.00 from Battelle Memorial Institute, Columbus, Ohio, for the Battelle Technology and Human Affairs Program.
- b. \$213,591.13 from the Trust Under the Will of Charles C. Palmer, Wilmington, Delaware, for a named endowed fellowship fund in Veterinary Medicine.
- c. \$50,000.00 from Battelle Memorial Institute, Columbus, Ohio, for a new project for the College of Engineering--Battelle/Ohio State University Partnership in Engineering Education Fund.
- d. \$35,812.50 from Mr. and Mrs. Warner M. Pomerene, Coshocton, Ohio, for the College of Medicine Progress Fund.
- e. \$10,812.50 from Mrs. Helen H. Weller, Worthington, Ohio, for an endowed fund for cancer research in the College of Medicine.
- f. \$9,500.00 from The Procter & Gamble Company, Cincinnati, Ohio, for the Veterinary Pathobiology Graduate Training Fund.
- g. \$8,134.92 from The Associates of Medicine, Columbus, Ohio, for support of the Department of Medicine General Fund.

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- h. \$6,000.00 from PPG Industries Foundation, Pittsburgh, Pennsylvania, for the Department of Mechanical Engineering Support Fund.
- i. \$5,000.00 from Armco Foundation, Middletown, Ohio, for expansion and development of the manufacturing processes program in the Department of Industrial and Systems Engineering.
- j. \$4,750.00 from Alcoa Foundation, Pittsburgh, Pennsylvania--\$2,500.00 for their fellowship fund in Welding Engineering and \$2,250.00 for their scholarship fund in Engineering.

2. Gifts-in-Kind

- a. A gift consisting of 1,127 Film Titles for years 1947-1953, 8,690 Lobby Cards, 660 Lobby One-Sheet Posters, and 12 Lobby Three-Sheet Posters from Mr. Philip Sills, Riverdale-on-Hudson, New York, to be housed in the College of The Arts.
- b. A Mollusk Collection from Mrs. Mary M. Smith, Sandusky, Ohio, to be housed in the Museum of Zoology.

3. Establishment of Named Funds

- a. \$5,000.00 from the family of the late William G. Holiday for the establishment of The William G. Holiday Memorial Fund.

The William G. Holiday Memorial Fund

The William G. Holiday Memorial Fund was established July 11, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the family of the late William G. Holiday, Carefree, Arizona.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used by The Ohio State University College of Medicine for cancer research. Disbursements are to be made upon the recommendations of the Dean of the College of Medicine.

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

a. The William G. Holiday Memorial Fund (continued)

Should the need for cancer research in the College of Medicine cease to exist or should the College of Medicine undergo reorganization, then the income may be used by the Board of Trustees, with preference being given to arthritis or heart disease research, subject to the recommendations of the appropriate administrative official who is then directly responsible for medical research.

- b. \$4,400.00 from the family of Jack R. Henry for the establishment of The Jack R. Henry Memorial Fund.

The Jack R. Henry Memorial Fund

The Jack R. Henry Memorial Fund was established on July 11, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the family of Jack R. Henry, B.A. '39, M.D. '43, in his memory.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for scholarships, student loans, research or any other worthy need of the College of Medicine. Requests for funds will be approved by the Dean of the College of Medicine.

Should the need for these funds cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

- c. \$1,000.00 from Pamela J. Stallkamp and Todd C. Stallkamp for the establishment of The Pamela J. and Todd C. Stallkamp Scholarship Fund.

The Pamela J. and Todd C. Stallkamp Scholarship Fund

The Pamela J. and Todd C. Stallkamp Scholarship Fund was established July 11, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Pamela J. Stallkamp, B.S. '64, and Todd C. Stallkamp, B.S. '59, M.D. '64, Toledo, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches \$10,000.00. At that time, the income is to be used to provide one or more scholarships to students enrolled in the College of Medicine and the School of Nursing. The scholarships will be given on alternate years to students enrolled in nursing and medicine. Preference in selecting the recipient(s) should be given to former athletes or to students currently participating in intercollegiate athletics. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Dean of the College of Medicine.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is directly responsible for medical education.

4. Establishment of Named Professorship

The Robert M. Critchfield Professorship in Engineering

The Robert M. Critchfield Professorship in Engineering was established July 11, 1975, by the Board of Trustees of The Ohio State University with a bequest to The Presidents Club of The Ohio State

July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

4. Establishment of Named Professorship (continued)

The Robert M. Critchfield Professorship in Engineering (continued)

University by the late Robert M. Critchfield, E. E. '16, former vice president of the General Motors Corporation.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

Appointment to the Professorship will be recommended by the Dean of the College of Engineering to the Provost and approved by the Board of Trustees. The recipient will be selected from among faculty members, regular or special, of the College of Engineering, with preference to those in the Department of Electrical Engineering. The Professorship will be conferred for a term of four years subject to renewal only in special cases approved by the Dean and the Provost.

In addition to his title, the Robert M. Critchfield Professor in Engineering will have access to a fund of \$5,000 per year, derived from interest on the endowment, to be used, with the approval of his Department Chairman and the Dean, to support his work in teaching and research through the purchase of equipment and instrumentation, employment of assistants, and/or defrayment of costs of travel, publication, and incidentals related to his professional development.

Should the need for this Professorship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for engineering education.

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July 11, 1975 meeting, Board of Trustees

#### IV. APPROPRIATION AND TRANSFER OF FUNDS

In accordance with a requirement of the Auditor of State all transfers made among fund groups during the fiscal year 1974-1975 are reported below:

##### A. Transfer of Earned Indirect Costs

President Enarson reported that in accordance with the policy previously adopted by the Board, earned indirect costs were transferred to Account 149999, University Treasurer General Fund.

Administrative expenses, operation and maintenance of physical plant, library expenses, use allowances, and other indirect costs on grants and contracts with National Science Foundation; U. S. Department of Health, Education and Welfare; other Federal Agencies; State of Ohio; and other organizations for fiscal year 1974-1975.

##### National Science Foundation

310150	Education	Thomson	\$ 975.12
310160	Mathematics	Riner	8,806.26
310161	Education	Mayer	6,384.99
310165	Education	Cunningham	1,463.52
310166	Education	Thomson	1,255.56
310167	Chemistry	Meek	741.69
310174	Mathematics	Ross	6,560.00

Total National Science Foundation	\$ 26,187.14
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##### U. S. Department of Health, Education, and Welfare

320426	NIH	Medicine - Warren	\$ 425.00
320438	NIH	Surgery - Cerilli	3,697.98
320442	NIH	Pathology - Gruemer	3,877.19
320446	NIH	Medicine - Skillman	4,374.00
320480	NIH	Psychiatry - Gregory	7,244.00
320481	NIH	Psychology - Siegel	4,151.52
320482	NIH	Physics - Nelson	2,244.40
320485	NIH	Otolaryngology - Saunders	6,524.17
320486	NIH	Surgery - Hunt	3,971.38
320487	NIH	Medicine - Ferris	5,318.69
320488	NIH	Veterinary Pathology - Cole	6,170.42
320489	NIH	Pharmacology - Hollander	2,071.27
320493	NIH	Pharmacology - Marks	3,003.49
320497	NIH	School of Nursing - Sills	5,793.79
320498	NIH	Psychology - Wickens	1,435.64
320499	NIH	Psychology - Latane	2,249.14
320500	NIH	Psychology - Meyer	1,072.00
320502	NIH	School of Social Work - Medhurst	981.19
320503	NIH	Dentistry - Allison	3,214.66

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IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

U. S. Department of Health, Education, and Welfare (continued)

320505	NIH	Psychiatry - Marks	\$ 1,141.38
320506	NIH	Medicine - Balcerzak	2,115.96
320508	NIH	Psychiatry - Arnold	1,601.29
320509	NIH	Psychology - Meyer	1,852.00
320510	NIH	School of Social Work - Medhurst	986.00
320511	NIH	Psychiatry - Gregory	893.74
330057	HSMHA	Nisonger Center - Gibson	35,440.87
330207	NIE	Center for Vocational Edu- cation - Taylor	34,895.72
330208	NIE	Center for Vocational Edu- cation - Taylor	68,263.43
330209	NIE	Center for Vocational Edu- cation - Taylor	41,442.91
330210	NIE	Center for Vocational Edu- cation - Taylor	97,306.19
330211	NIE	Center for Vocational Edu- cation - Taylor	16,618.28
330212	PHS	School of Allied Medical Professions - Atwell	3,142.16
330217	PHS	School of Allied Medical Professions - Atwell	3,614.25
330218	PHS	School of Allied Medical Professions - Atwell	3,424.30
330219	PHS	School of Allied Medical Professions - Atwell	1,595.82
330220	PHS	School of Allied Medical Professions - Atwell	4,529.71
330221	PHS	Nisonger Center - Chase	4,395.00
330223	PHS	Preventive Medicine - Keller	5,670.36
330224	SRS	Nisonger Center - Bardwell	11,092.12
330227	SRS	Nisonger Center - Gibson	6,719.82
330228	HSMHA	Preventive Medicine - Keller	4,220.46
330230	PHS	School of Nursing - Kalafatich	3,470.38
330231	SRS	School of Social Work - Medhurst	4,356.06
330235	SRS	School of Allied Medical Professions - Woods	444.37
330241	OCD	Mershon Center - Nagi	20,161.74
330242	PHS	Pharmacy - Hudspeth	2,352.28
330243	NIE	Center for Vocational Edu- cation - Taylor	25,619.05
340138	OE	Slavic Languages and Literatures - Twarog	100.00
340148	OE	Nisonger Center - Bardwell	9,259.00

July 11, 1975 meeting, Board of Trustees

IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

U. S. Department of Health, Education, and Welfare (continued)

340158	OE	Center for Vocational Education - Taylor	\$257,039.34
340161	OE	Center for Vocational Education - Goldhammer	2,416.27
340169	OE	Education - Stephens	24,879.00
340170	OE	Education - Ersing	5,095.94
340171	OE	Nisonger Center - Cotter	2,341.36
340172	OE	School of Home Economics - Taylor	1,460.08
340176	OE	Center for Vocational Education - Taylor	4,970.86
340178	OE	School of Home Economics - Taylor	4,185.28
340182	OE	Education - Vivian	<u>196.00</u>
Total U. S. Department of Health, Education, and Welfare			<u>\$787,128.71</u>

U. S. Government - Other

390020	AID	Brazil - Agriculture	\$ 4,601.45
390023	NASA	Preventive Medicine - Ellingson	557.50
390052	AID	Administrative Science - Hurley	6,158.31
390085	DOT	Center for Vocational Education - Miller	3,901.42
390093	AID	Uganda - Agriculture	1,903.71
390101	ACTION	Tunisia - Agriculture	1,910.36
390107	NEH	English - Kincaid	2,215.24
390108	DCPA	Continuing Education - Janz	4,036.79
390109	EPA	Graduate School - Shumate	1,203.88
390111	ACTION	Tunisia - Agriculture	2,003.38
390114	AID	Brazil - Agriculture	3,811.27
390115	DOD	Center for Vocational Education - Walker	90.25
390117	DOL	Administrative Science - Slanicka	<u>5,283.12</u>
Total U. S. Government - Other			<u>\$ 37,676.68</u>

July 11, 1975 meeting, Board of Trustees

IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

Miscellaneous

410134	Ohio Real Estate Commission - Raester	\$ 1,001.00
410172	State Department of Mental Health - Parnicky	3,993.49
410173	State Department of Mental Health - Leland	2,207.31
410174	State Department of Mental Health - Nisonger Center	2,130.21
410175	State Department of Mental Health - Nisonger Center	1,061.83
531249	Alliance for Career Education - Center for Vocational Education	3,176.81

Total Miscellaneous \$ 13,570.65

Grand Total \$864,563.18

B. Transfers to Plant Funds

President Enarson reported for information and the record that during the fiscal year 1974-1975, the following transfers were made from current funds to plant funds.

Account Description	B/A	Transferred from B/A	Amount
Medical Area Parking Ramp	801031	921300	\$ (199,330.12)
Optometry Building Addition	801230	156400	200,000.00
		156425	30,000.00
		531247	20,000.00
West Hall (Building No. 13)	801241	120100	(9,797.65)
		129001	(5,000.00)
Lima Parking Improvement	801242	921353	22,000.00
Optometry Building Air Conditioning	801244	156400	(31,439.50)
Telecommunications Equip- ment	801254	134431	64.67
		149997	79,770.00
Neil Hall Improvement	801258	920600	32,563.92
Land Purchases	801262	149997	8,100.00
		921700	55,000.00
Scott Hall (Building No. 4)	801269	129001	(5,000.00)
Derby Hall Remodeling	801276	149999	(8,320.67)

July 11, 1975 meeting, Board of Trustees

IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

B. Transfers to Plant Funds (continued)

Account Description	B/A	Transferred from B/A	Amount
Welding Engineering Building Improvement	801278	921300	\$ 69,983.00
Dodd Hall Parking Lot	801280	921300	(7,609.60)
Newark Parking Lot Expansion	801285	921356	22,270.00
Journalism Building	801286	523091	1,842.00
Ohio Stadium - Track	801287	999000	282.45
Ohio Stadium - Restrooms	801288	999000	235,000.00
Northwest Parking Facility	801289	921300	1,500,000.00
Comparative Medical Teaching and Research Facility	801290	129290	(14,042.00)
Presidents Residence	801294	292842	(1,291.08)
Tennis Courts - North Athletic Facility	801296	999000	170,000.00
Mansfield Recreation Courts	801299	149949	7,258.00
Lima Recreation Area - Phase II	801301	149939	4,000.00
Galvin Hall Elevator - Lima Campus	801302	129090	23,500.00
Lazenby Hall Parking Lot	801303	921300	13,225.00
Lincoln Tower Remodeling	801304	149999	25,140.00
Jackson County Area Extension Center	801305	955041	33,911.00
Tennis Court Lighting	801306	149997	57,552.22
Lincoln Tower Parking Lot	801307	921300	29,300.00
Lima Technical Building Remodeling	801308	149939	29,120.00
Polo Field Parking Lot	801311	149997	125,000.00
		921300	190,000.00
Traffic Improvements	801313	126070	37,706.04
Hamilton Hall Electric Service	801314	125050	10,000.00
		149997	75,000.00
University Hospital Capital Reserve	809998	960200	<u>(826,192.00)</u>
Total			<u><u>\$1,999,565.68</u></u>

July 11, 1975 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION

A. Architects or Engineers

1. Agricultural Technical Institute (Wooster, Ohio) - Phase II

President Enarson recommended that the firm of Hoag-Wismar Partnership, Cleveland, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, architectural rendering, necessary bidding documents and supervision of construction.

This project will provide the second building for the Agricultural Technical Institute on the plot set aside for the Institute on the campus of the Ohio Agricultural Research and Development Center at Wooster, Ohio. This will provide facilities for the increased student loads and expanding academic programs of the A. T. I. which leads to an associate degree.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is \$4,000,000.00.

Funds for this service have been provided from H. B. 687, Item 366-002 (Agricultural Technical Institute, Wooster, Ohio, The Ohio State University, Phase II).

2. Traffic Improvements/Cannon Drive Improvements

President Enarson recommended that the firm of Burgess & Niple, Ltd., Columbus, Ohio, be employed to provide complete engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, resident engineering for supervision of construction, and architectural rendering of the bridge.

This project involves the improvement of traffic flow and traffic safety on Stadium Drive and on Cannon Drive.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is \$1,150,000.00.

Funds for this service have been provided from H. B. 687, Item 315-097 (Cannon Drive Improvements) and H. B. 687, Item 315-074 (Utilities and Renovation - Traffic Improvements).

July 11, 1975 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

3. Newark Branch Campus--Phase III

President Enarson recommended that the firm of Bergemann-Vanek & Associates, Canton, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, architectural rendering, necessary bidding documents, and supervision of construction.

This project will provide a new building to the southeast of Founders Hall on the Newark Campus. This building will provide facilities to accommodate the Central Ohio Technical College associate degree program and the baccalaureate programs of The Ohio State University Newark Campus.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is \$1,425,000.00.

Funds for this service have been provided from H.B. 687, Item 315-093 (Newark Branch, Ohio State University--Phase III, in cooperation with Central Ohio Technical College).

4. Pharmacy Addition

President Enarson recommended that the firm of Croce & Abbott, Architects, Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost at each stage, necessary bidding documents, architectural rendering and supervision of construction.

This project involves a major addition on the north side of the present Pharmacy Building as well as the possibility of minor classroom additions on the southwest. The new building will provide educational facilities to meet the increasing student load in the College of Pharmacy.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total estimated project cost is \$1,400,000.00.

Funds for this service have been provided from H.B. 687, Item 315-096 (Pharmacy Addition).

July 11, 1975 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

5. Music Addition and Hayes Hall Renovation

President Enarson recommended that the firm of Eschliman Associates, Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, architectural rendering, necessary bidding documents, and supervision of construction. This firm will provide the additional services of an architectural firm with the national reputation in historical restoration work as design consultant for the Hayes Hall Renovation portion of the project, and also provide the services of an acoustic consultant and a theatre consultant for the Music Addition portion of the project.

The Music Addition will be a facility to house the performance division of the School of Music. Students and faculty in voice and instrument programs will engage in individual and group instruction and practice and in presentation of various programs such as concerts, opera, musical shows, ballet, modern dance and musical lectures.

The Hayes Hall Renovation project will restore and/or preserve the exterior facades and the interior decorative elements of the South Wing. In addition, the electrical systems, plumbing systems, and the heating and ventilating systems of the building will be renewed to present-day standards and codes. The building will be developed as a facility to accommodate the Division of Art and the Division of the History of Art.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The project cost for the Music Addition is \$3,500,000.00, and the project cost for the Hayes Hall Renovation portion of the project is \$1,750,000.00.

Funds for this service have been provided from H.B. 687, Item 315-095 (Music Addition) and H.B. 687, Item 315-074 (Utilities and Renovation) for the Hayes Hall Renovation project work.

6. East Stadium Improvements - Research Space

President Enarson recommended that the firm of John W. Spencer & Associates, Inc., Columbus, Ohio, be employed to provide architectural and engineering services necessary to develop a project feasibility study consisting of preliminary drawings, outline specifications and estimates of cost. Upon evaluation of feasibility study and determination of scope of project, they will provide additional architectural and engineering services consisting of basic drawings, working drawings, specifications and estimates of cost at each stage, necessary bidding documents and supervision of construction.



July 11, 1975 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

6. East Stadium Improvements - Research Space (continued)

This project involves the development of approximately 3, 500 square feet of undeveloped loft space constructed in 1967 under the project known as "Research Space, East Side of Stadium, Phase IV." Additional contiguous space for the Department of Psychology staff and graduate researchers will be provided by this project in the form of experimental research booths observable from a centralized control room, research cubicles, senior staff offices, and student cubicles.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project is estimated to be \$200,000.00, contingent upon the evaluation of the feasibility study to be accomplished.

Funds for this service have been provided from local funds.

7. Agronomy, Natural Resources and Plant Pathology Building

President Enarson recommended that the firm of Brubaker/Brandt, Inc., Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, architectural rendering, necessary bidding documents, and supervision of construction. Also, additional services of Sasaki, Associates and Pietro Belluschi as design consultants for the project will be provided.

This project will provide essential and modern facilities necessary to accommodate the academic, research and extension program of the Department of Agronomy, the School of Natural Resources and the Department of Plant Pathology. The new facilities will be located within the building complex of the College of Agriculture and Home Economics on the campus west of the Olentangy River.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is \$11,000,000.00.

Funds for this service have been provided from H.B. 687, Item 315-094 (Agronomy, Natural Resources, and Plant Pathology).

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the above recommendations, dependent upon the final passage of the new House Bill 687, were approved by unanimous roll call vote.

July 11, 1975 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees.

1. Research Center--Roof Repairs

This project will provide for the repair of the north side low section and connecting monitor deck of the Research Center roof. The roof was installed when the building was erected in 1945.

Funds are budgeted in Budget Account 126070 (Contract Repair).

2. Biological Sciences Building--Exhaust and Boiler Revisions

This project will provide for the automatic operation of the boilers, thus reducing man hours, reduce chemical losses in laboratories, and water loss from the system due to wasting condensate to drains. Work on the exhaust air system will control air flow through chemical hoods in sheet metal duct work inside existing masonry chases.

Funds are budgeted in Budget Account 126070 (Contract Repair).

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with the request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the project listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Ohio Stadium Repairs--1975

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(3 bids received 6-11-75)		
Mason & Isabel, Inc. (Columbus)		
Base bid	\$313,300.00	\$359,000.00
Alt. G-1 Stadium Repairs to		
Section 3C	+ 38,000.00	+ 48,500.00
Total Contract	<u>\$351,300.00</u>	<u>\$407,500.00</u>

July 11, 1975 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Ohio Stadium Repairs--1975 (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u>		
(4 bids received 6-11-75)		
R. T. Evans Company (Columbus)		
Base bid	\$ 5,990.00	\$ 10,000.00
Alt. P-1 Stadium Repairs to		
Section 3C	+ 900.00	+ 1,500.00
Total Contract	\$ 6,890.00	\$ 11,500.00
<u>Total All Contracts</u>	<u>\$358,190.00</u>	<u>\$419,000.00</u>

Funds for this project have been provided from Budget Account 999000 (Athletic Revenue).

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved, and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

D. Other

1. Lease Agreement - Board of County Commissioners of Franklin County and the Board of Trustees of The Ohio State University

In accordance with an action of the Board of Trustees on September 6, 1974, the Board of County Commissioners of Franklin County will lease from The Ohio State University a parcel of University land situated at the northeast corner of the intersection of Cannon Drive and King Avenue, consisting of approximately one acre.

This lease, pursuant to the provisions of Sections 123.01 (A) (9) and 307.02 R.C., by and between the State of Ohio, through the Department of Administrative Services duly approved as to form by the Attorney General of Ohio, acting for and on behalf of The Ohio State University (State of Ohio), is now completed for execution.

President Enarson recommended that the Board of Trustees of The Ohio State University approve the Lease Agreement as is shown in the attached document.

L E A S E

THIS LEASE, made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 1975, pursuant to the provisions of Sections 123.01 (A) (9) and 307.02 R.C., by and between the State of Ohio, through the Department of Administrative Services duly approved as to form by the Attorney General of Ohio, acting for and on behalf of the State of Ohio, and approved by the Board of Trustees of The Ohio State University, herein referred to as "Lessor", and the Board of County Commissioners of Franklin County, Ohio, herein referred to as "Lessee".

W I T N E S S E T H :

PREAMBLE

WHEREAS, the Board of County Commissioners of Franklin County, Ohio, has determined that it is in the best interest of the citizens of Franklin County, Ohio, and surrounding counties to build a new County Coroner's office, laboratory and county morgue; and

WHEREAS, the Board of County Commissioners of Franklin County, Ohio, has determined that the County Coroner's office, laboratory and county morgue will serve the law enforcement agencies of Franklin County, Ohio, and surrounding counties as a crime laboratory; and

WHEREAS, the Board of County Commissioners of Franklin County, Ohio, has determined that the useful life of the County Coroner's office, laboratory and county morgue, will be approximately forty (40) years; and

WHEREAS, the Board of County Commissioners of Franklin County, Ohio, and the Board of Trustees of The Ohio State University, have determined that the County Coroner's office, laboratory and

county morgue should be situated in close proximity to the facilities of the medical college and related sciences of The Ohio State University, and that it will provide educational opportunities in matters relating to the operation of such a facility to students of The Ohio State University;

NOW, THEREFORE, IT IS HEREBY AGREED THAT:

#### ARTICLE I

#### GRANT OF LEASE

1. Lessor, for the consideration hereinafter provided to it by Lessee and the performance of the covenants and agreements hereinafter set forth to be kept and performed by Lessee, hereby leases unto Lessee and Lessee does hereby lease of and from Lessor, for the purposes of building a County Coroner's office, laboratory and County Morgue, the real property bounded and described as set forth in Exhibit A, (approximately one acre), attached hereto and made a part hereof by this reference, together with all improvements and appurtenances presently situated thereon or attaching thereto, which real property is situated at the northeast corner of the intersection of Cannon Drive and King Avenue in the City of Columbus, Franklin County, Ohio and consists of one acre, more or less, all being herein sometimes called the "Leased Premises".

2. The Premises, including the Leased Premises and those buildings and improvements constituting fixtures to be constructed thereon, as provided in Article IV and therein defined, shall become the property of the Lessor, free and clear of any and all claims by, through, or under Lessee, on the date of the expiration or termination of this Lease whether or not the same occurs at the end of the term herein granted, or prior thereto as provided herein. Upon termination of this Lease, by expiration or prior termination by default or otherwise, Lessor shall be the sole and absolute owner of the Premises,

free of any right, title, interest or estate of Lessee therein without the execution of any further instrument and without payment of any money or other consideration therefor. Lessee shall execute and deliver to Lessor such further assurances of title as may be required by Lessor. Lessee hereby grants, releases, transfers, sets over, assigns and conveys to Lessor all of its right, title and interest in and to the Improvements upon the termination of this Lease. Nothing herein contained shall adversely affect any right that Lessee may have to quiet enjoyment and possession so long as the Lease shall continue in force and effect and Lessee shall not be in default hereunder. The Lessee shall upon such termination well and truly surrender and deliver the Leased Premises and the Improvements to the possession and use of Lessor, without fraud or delay and in good order, condition and repair, ordinary wear and tear excepted, taking into consideration the useful life of the improvements if said Lease does not terminate until the time provided herein.

## ARTICLE II

### TERM

The term of this Lease shall be forty (40) years commencing on June 1, 1975.

## ARTICLE III

### CONSIDERATION

1. Lessor shall receive as consideration for this Lease, during the lease term for its educational purposes, the use of the Improvements and, at the end of such term, if Lessor desires, subject to the provisions of Article XVI, the vesting in Lessor of title to all of the Improvements constructed on the real property herein leased, or in lieu of the latter, a removal of the Improvements

and a restoration to its original condition of the real property as hereinafter provided.

ARTICLE IV  
DEVELOPMENT OF PREMISES

Lessee shall construct upon the Leased Premises a County Coroner's office, a morgue and a criminology laboratory (the "Improvements") to serve Franklin and surrounding counties and to provide educational opportunities in matters relating to the operation of such a facility to students of The Ohio State University.

1. The Lessee shall construct the Improvements according to the terms and conditions contained herein, and in accordance with drawings, plans and specifications approved in advance of commencing construction by The Ohio State University Architect and by the Architect of the State of Ohio, said Improvements to be completed in a good and workmanlike manner and in as diligent and expeditious a manner as possible but in no event later than June 1, 1978, extended, however, for any period of delay caused by Acts of God, fire or natural disasters, labor disputes or other events beyond the control of Lessee.

2. During the term hereof, Lessee will provide facilities and opportunities within the Improvements for, and its employees and agents will cooperate in affording time and space for, educating The Ohio State University students in courses and disciplines which the University determines to be appropriate and consistent with the nature of the activities normally and routinely conducted on the Premises, and in such manner as will not unreasonably interfere with the Lessee's use of the Premises.

3. The Premises shall be used by Lessee only as a County Coroner's office, a morgue, a criminology laboratory and for the other purposes stated in this Article.

## ARTICLE V

### TAXES AND ASSESSMENTS

Lessee shall pay all real property taxes and assessments, if any, levied or assessed against the Premises before the same become delinquent. Lessee shall have the right to contest, at Lessee's expense and in Lessor's name, the amount of any such taxes or assessments and Lessor agrees to cooperate with Lessee in the prosecution of any such contests in such manner as Lessee may reasonably require.

## ARTICLE VI

### OBLIGATION TO MAINTAIN LIABILITY AND CASUALTY INSURANCE AND TO REBUILD

1. As additional consideration for this lease, Lessee shall obtain and maintain, during the term of this Lease, and at Lessee's expense, public liability insurance naming both Lessor and Lessee as insureds thereunder, against injuries to and death of persons in amounts not less than \$500,000 for any one person and \$1,000,000 for any one accident or occurrence, and against property damage in an amount not less than \$50,000 for any one accident. Lessee agrees to use its best efforts to cause such insurance policy to be so written as to require not less than fifteen (15) days' prior written notice to the Lessor of an intent by the insurer to cancel such insurance.

2. Lessee shall obtain and maintain, at Lessee's expense, on the buildings and improvements to be constructed by Lessee on the Leased Premises, insurance against loss or damage as a result of fire and those hazards ordinarily insured against in Franklin County, Ohio in policies providing, by endorsement or otherwise, what is generally known as "All Risk Coverage" for physical damage or loss to the extent that such insurance is generally available



from most insurers of recognized responsibility authorized to do business in the State of Ohio. Such insurance shall be in an amount not less than eighty per cent (80%) of the replacement value of said buildings and improvements.

3. Upon the written request of Lessor, Lessee will obtain and furnish certificates or other satisfactory evidence of the insurance required by Lessee to be maintained pursuant to this Lease.

4. If any building, fixture or other improvements now or hereafter situated on the Leased Premises (except movable trade fixtures, furniture and furnishings) should at any time during the term of this Lease be damaged or destroyed by fire or otherwise, the Lessee may, at its sole cost and expense (except to the extent that it shall be reimbursed out of insurance proceeds), restore and rebuild the same as nearly as possible to the condition they were in immediately prior to such damage or destruction or build replacement improvements which, with the approval of Lessor, are determined to be at least as desirable under the circumstances and such restoration and rebuilding, prosecuted with reasonable diligence, shall be completed as soon as reasonably possible. If Lessee does not initiate statutory procedures or other appropriate action to rebuild the Improvements within ninety (90) days of the casualty and complete the same within a reasonably diligent manner, Lessee shall restore the Premises to the condition in which they were at the commencement of the lease term and this Lease shall terminate.

#### ARTICLE VII

##### MAINTENANCE AND REPAIRS

1. Lessee shall, at Lessee's cost and expense, maintain the Leased Premises, the Improvements, all facilities and equipment therein, and all sidewalks, curbs, roadways, parking areas in the Premises, and all appurtenances thereto, in first class operating

condition and repair, and shall maintain the Premises reasonably free from snow, ice and other obstructions or debris.

ARTICLE VIII  
COMPLIANCE WITH LAW

Lessee shall at all times during the term of this Lease, at Lessee's cost and expense, perform and comply with all applicable laws, rules, orders, ordinances, regulations and requirements now or hereafter enacted or promulgated, of any sovereign or municipality, or any agency thereof, including the Board of Trustees of The Ohio State University, having jurisdiction over the Leased Premises, or the buildings and improvements to be hereafter located thereon, or the facilities or equipment therein, or the streets, sidewalks, curbs, roadways, parking areas, and gutters in or adjoining the Leased Premises or the appurtenances thereto, or the franchises and privileges connected therewith, whether or not such laws, rules, orders, ordinances, regulations or requirements so involved shall necessitate structural changes, improvements, interference with use and enjoyment of the Premises, replacements or repairs, extraordinary as well as ordinary, and Lessee shall so perform and comply, whether or not such laws, rules, orders, ordinances, regulations or requirements shall now exist or shall hereafter be enacted or promulgated, and whether or not such laws, rules, orders, ordinances, regulations, or requirements can be said to be within the present contemplation of the parties hereto.

ARTICLE IX  
NO UNLAWFUL USE

During the term of this Lease, Lessee will not use or keep or allow the Leased Premises or any portion thereof or any buildings or other improvements to be hereafter erected or maintained thereon or any appurtenances thereto, to be used or

occupied for any unlawful purpose or in violation of any certificate of occupancy, and will not suffer any act to be done or any condition to exist on the Leased Premises or any portion thereof or in any building or other improvements now or hereafter erected thereon or in any appurtenance thereto, or permit any article to be brought therein, which may be dangerous, unless safeguarded as required by law, or which may, in law, constitute a nuisance, public or private, or which may make void or voidable any insurance in force with respect thereto.

#### ARTICLE X

##### MECHANIC'S LIENS

Notice is hereby given that Lessor shall not be liable for any work performed or to be performed on the Leased Premises, or in any building or improvements thereon, or in connection with any appurtenance thereto, or for any materials furnished or to be furnished at the Leased Premises, and that no mechanic's or other lien for such work or materials shall attach to the reversionary or other interest of Lessor.

#### ARTICLE XI

##### INDEMNITY

Lessee shall indemnify, defend and save harmless the Lessor, The Ohio State University, its Board of Trustees and its agents and employees, from and against all loss, liability or damage for injuries to or death of persons or damage to property sustained in or about the premises (other than such injuries, death or damage resulting from an act of the Lessor, The Ohio State University, its Board of Trustees, their agents and employees, or licensees) or resulting from the occupancy or use thereof by Lessee, its sublessees, agents, employees or invitees.

## ARTICLE XII

### DEFAULT

1. There shall be an event of default in this Lease if and when there shall have been a failure to construct the Improvements as herein provided, or failure to pay any item of taxes, assessments, fees or charges required by the terms hereof to be paid by Lessee; failure to obtain any policy of insurance or to pay any item of insurance premiums required to be paid by Lessee; or failure to perform any of the other terms or conditions of this Lease. Before what is hereafter referred to as a "default" shall ripen from or out of any of the foregoing events of default, there shall be given to Lessee a notice of such event of default in writing at least thirty (30) days in advance of a default as herein defined becoming effective, or if more than thirty (30) days are reasonably required to correct with reasonable diligence such event of default, then a default as herein defined shall not become effective unless and until there is a failure to commence to correct such event of default within thirty (30) days of such notice and to prosecute the same to completion with reasonable diligence; and provided further that there shall have been no cure of the event of default specified in said notice, which cure, however, may be effected during the period of said notice by the payment of any money which would have avoided the event of default, if made in due course. If and whenever any such event of default, of which notice shall have been given, shall have thus been cured within the thirty-day period, there shall be no default as herein defined but if not cured as provided in this paragraph, then upon the expiration of said thirty-day period, a default, as herein defined, shall exist.

2. A default as hereinabove defined having occurred, and the event of default not having been cured, then and in any such

event Lessor shall have the right, at its election, upon giving ten (10) days' notice of such election, to terminate this Lease and to enter upon the Premises and take possession thereof. Commencement of a proceeding or suit in forcible entry and detainer or in ejectment, or otherwise after any default by the Lessee, shall be equivalent in every respect to actual entry by the Lessor.

#### ARTICLE XIII

##### TITLE

Lessor represents that it is the sole owner of the Leased Premises and has a good and legal right to enter into this Lease and has complied with all the laws of the State of Ohio in leasing of the Leased Premises herein and will furnish written certifications of its good title and right to lease herein without cost to Lessee and will further take whatever action is necessary to cure any title defect in the title to the Leased Premises.

#### ARTICLE XIV

##### CONDEMNATION

If the Leased Premises, or any part thereof sufficiently large to materially affect the Lessee's use, shall be taken in any appropriation proceeding, or by any right of eminent domain, by any competent authority, then this Lease shall terminate and be utterly void from the time when possession thereof is taken for the public use, and such taking shall not operate as, or be deemed as, an eviction of the Lessee, or a breach of the Lessor's covenant for quiet enjoyment; but the Lessee shall perform and observe all of the covenants of this Lease up to the time when possession is acquired for public use, and neither party thereto shall have a right of claim against the other for damages or participate in the

amount of compensation awarded to the other party. Lessor shall notify Lessee at the time such appropriation proceedings are initiated against the owner of the Leased Premises.

#### ARTICLE XV

##### RETURN OF THE LEASED PREMISES

Upon termination of this Lease by expiration of the lease term. Lessor shall have the option to require Lessee to remove all Improvements to the Leased Premises (or any part thereof) and restore the Leased Premises to the condition in which they were at the commencement of the lease term, which option shall be exercised, if at all, by Lessor giving written notice of same to Lessee at least thirty (30) days prior to such termination. Upon termination of the Lease for any reason other than expiration of the lease term, Lessor shall have the option to require Lessee to remove all Improvements to the Leased Premises (or any part thereof) and restore the Leased Premises to the condition in which they were at the commencement of the lease term, which option shall be exercised, if at all, by Lessor giving written notice of same to Lessee at least ten (10) days prior to such termination.

#### ARTICLE XVI

##### LESSOR'S RIGHT OF INSPECTION

During the term of this Lease, Lessor or Lessor's authorized agents may enter upon the Premises at reasonable times for the purpose of making inspections of the same.

#### ARTICLE XVII

##### QUIET ENJOYMENT

Lessor covenants and agrees with Lessee that Lessee, on observing and keeping the covenants of this Lease on Lessee's part to be kept, shall lawfully, peaceably and quietly hold, occupy, and

enjoy the Leased Premises during the interim and original terms without hindrance or molestation by Lessor or any person claiming by or through Lessor.

#### ARTICLE XVIII

##### ASSIGNMENT

Lessee may not sell, assign, sublease or transfer this Lease, the Leased Premises or the Improvements or any part thereof, without the written consent of Lessor. No assignment or subletting of this Lease shall relieve the Lessee of its obligations hereunder.

#### ARTICLE XIX

##### NOTICES

All notices, demands and other communications which may be or are required to be given by either party to the other in writing shall be deemed given and delivered if sent by United States registered or certified mail, postage prepaid, and addressed (unless otherwise in writing requested):

If to Lessors to   The Ohio State University  
                          Office of Property Management  
                          950 Lincoln Tower  
                          1800 Cannon Drive  
                          Columbus, Ohio 43210

If to Lessee to     Board of County Commissioners  
                          Franklin County Court House  
                          Columbus, Ohio 43215  
                          Attention: President

#### ARTICLE XX

##### SUCCESSORS AND ASSIGNS

The terms and provisions of this Lease shall inure to the benefit of and be binding upon Lessor and Lessee and their respective successors and assigns, to the extent the same is assignable.

IN WITNESS WHEREOF, Lessor and Lessee have caused this Lease to be executed by their respective duly authorized representatives as of the day and year first aforesaid.

THE STATE OF OHIO  
LESSOR

Signed and acknowledged in the presence of and attested by, as to Signature of The Director of Administrative Services

\_\_\_\_\_

\_\_\_\_\_

By \_\_\_\_\_  
RICHARD L. KRABACH, Director  
Department of Administrative  
Services

BOARD OF FRANKLIN COUNTY COMMISSIONERS  
LESSEE

Signed and acknowledged in the presence of and attested by, as to Signature of Board of Franklin County Commissioners

\_\_\_\_\_

\_\_\_\_\_

By \_\_\_\_\_

By \_\_\_\_\_

By \_\_\_\_\_

STATE OF OHIO  
COUNTY OF FRANKLIN, SS:

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1975, by Richard L. Krabach, Director of the Department of Administrative Services.

\_\_\_\_\_  
Notary Public



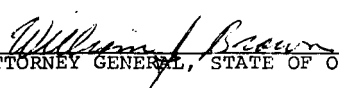
STATE OF OHIO  
COUNTY OF FRANKLIN, SS:

The foregoing instrument was acknowledged before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 1975, by \_\_\_\_\_,  
\_\_\_\_\_, and \_\_\_\_\_, constituting the  
Board of Commissioners of Franklin County, Ohio.

\_\_\_\_\_  
Notary Public

APPROVED:

William J. Brown

  
\_\_\_\_\_  
ATTORNEY GENERAL, STATE OF OHIO

APPROVED:

\_\_\_\_\_  
for the Board of Commissioners  
Franklin County, Ohio

This instrument prepared by William J. Brown, Attorney General of  
Ohio.

# EXHIBIT- A

C. F. BIRD & R. J. BULL, LTD.

May 19, 1975

CONSULTING ENGINEERS - SURVEYORS

6113 LINWORTH ROAD

WORTHINGTON, OHIO 43085

PHONE 514-885-4026

## DESCRIPTION OF FRANKLIN COUNTY MORGUE SITE AT N. E. CORNER OF KING AVE. & CANNON DRIVE, COLUMBUS, OHIO, FOR FRANKLIN COUNTY COMMISSIONERS

Situated in Quarter Township 3, Township 1 North, Range 18 West, United States Military Lands, in the City of Columbus, County of Franklin, State of Ohio, and being portions of the following two (2) tracts of land:

1.) a 7.60 acre tract of land conveyed to The State of Ohio by deed of record in Deed Book 620, Page 413, Recorder's Office, Franklin County, Ohio, and

2.) a 6.63 acre tract of land conveyed to State of Ohio by deed of record in Deed Book 602, Page 562, Recorder's Office, Franklin County, Ohio, and bounded and described as follows:

Beginning at a cross cut in the concrete base of a fence post in the north line of King Avenue (60 feet wide) at the southeast corner of said 7.60 acre tract and at the southwest corner of Lot No. One Hundred Twenty-Nine (129) of Elizabeth J. McMillen's Homestead Addition, of record in Plat Book 4, Page 400, Recorder's Office, Franklin County, Ohio;

thence N 86° 46' W along the north line of King Avenue, along the south line of said 7.60 acre tract and along a portion of the south line of said 6.63 acre tract a distance of 210.82 feet to an iron pin (passing a point at the southwest corner of said 7.60 acre tract and at the southeast corner of said 6.63 acre tract at 102.76 feet);

thence N 3° 14' E parallel with the west line of said Elizabeth J. McMillen's Homestead Addition a distance of 250.00 feet to an iron pin;

thence S 86° 46' E parallel with the north line of King Avenue, parallel with the south line of said 6.63 acre tract and parallel with the south line of said 7.60 acre tract a distance of 210.82 feet to an iron pin in the west line of a "Reserve" in said Elizabeth J. McMillen's Homestead Addition (passing a point in the east line of said 6.63 acre tract and in the west line of said 7.60 acre tract at 147.24 feet);

thence S 3° 14' W along the west line of said Elizabeth J. McMillen's Homestead Addition a distance of 250.00 feet to the place of beginning (passing a point at the southwest corner of said "Reserve" and at a corner of said 7.60 acre tract at 92.00 feet and also passing a point at the northwest corner of said Lot No. 129 in said Elizabeth J. McMillen's Homestead Addition at 110.00 feet);

containing 1.210 acres of land more or less and being subject to all easements and restrictions of record.

*Robert E. Moyer*  
Robert E. Moyer  
Ohio Surveyor #5673

# EXHIBIT- A

July 11, 1975 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

2. WTVN - Broadcasting Tower Lease

It is proposed that the contract previously authorized between The Ohio State University and the Taft Broadcasting Company for the lease of a parcel of land for the purpose of constructing a broadcasting tower, be modified to enable the relocation of the tower for the purpose of minimizing possible interference with the ElectroScience facilities on this campus.

It was recommended that the President and/or Vice President for Business and Administration be authorized to make the appropriate modification in this document for the resiting of the tower and forward this revised contract to the Attorney General of Ohio for implementation.

Upon motion of Mr. Devenow, seconded by Mr. Smith, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

E. Report of Controlling Board Actions Pertaining to The Ohio State University

- 33 Approves the release of \$97,565.00 from H.B. 985, Item 315-083 (Lima Campus, Phase IV), so order of equipment could proceed on the project known as "Lima Campus, Phase IV."
- 34 Approves the release of \$1,736,939.00 from H.B. 985, Item 315-074 (Utilities and Renovation), for awarding the construction contracts on the project known as "Lincoln Tower Alterations."
- 35 Approves the release of \$64,723.52 from H.B. 985, Item 315-074 (Utilities and Renovation), for awarding the construction contracts for the project known as "Brown Hall--Installation of New Elevator."
- 36 Approves the release of \$65,496.88 from H.B. 985, Item 315-090 (Central Campus Energy Control Center), and H.B. 985, Item 315-074 (Utilities and Renovation), to accept an alternate which was part of the original contract documents for the project known as "Electrical Expansion - West Campus."
- 37 Approves the release of \$206,233.76 from H.B. 985, Item 315-074 (Utilities and Renovation), for awarding the construction contracts for the project known as "Masonry Repairs, Exterior, 1975."
- 38 Approves the release of \$112,828.48 from H.B. 985, Item 315-074 (Utilities and Renovation); H.B. 985, Item 315-089 (Physical Education Building Improvements); H.B. 985, Item 315-090 (Central Campus Energy Control Center); H.B. 985, Item 315-091 (Haskett Hall Improvements), for the awarding of construction contracts for the project known as "Evans Laboratory Ventilation, Phase II."

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July 11, 1975 meeting, Board of Trustees

## VI. REPORTS

### A. Report from the Fiscal Affairs Committee

1. Sale of Property - Lot No. 9 and Portion of Lot No. 10 and Parcel "A," Unit No. 1 - County of Siskiyou, McCloud, California

Mr. Devenow, on behalf of the Fiscal Affairs Committee, recommended that the real property known as Lot No. 9 and Portion of Lot No. 10 and Parcel "A," in McCloud Subdivision, Unit No. 1, County of Siskiyou, McCloud, California, be sold to Robert E. and Marguerite R. Freeman for the sum of \$45,000.00.

It was recommended further that Edward Q. Moulton, Vice President for Business and Administration, be authorized to proceed with the sale of said property and that the President and/or Vice President for Business and Administration be authorized to execute the necessary documents to consummate the sale of the property as described in the foregoing paragraph.

Upon motion of Mrs. James, seconded by Mr. Devenow, the Board of Trustees approved the sale of property as described by unanimous roll call vote.

### B. Report on the University's Investment Portfolio

The report dated July 11, 1975, as submitted to the Fiscal Affairs Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

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## VII. STATEMENT CONCERNING PRESIDENT'S SALARY

Mr. Dunlap made the following statement:

I notice, Mr. President, that you have not included within your budget presentation consideration of a salary adjustment for yourself. Further, there has been no adjustment in your salary for your three-year tenure which you will be completing on August 31. While it is appropriate that you not speak to this question, I think it is important that the Board consider this matter. Accordingly, I am asking John Gushman, as Chairman of the Educational Affairs Committee, to review the President's compensation level with the Educational Affairs Committee and bring to this Board at its next meeting a recommendation in this regard.

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July 11, 1975 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, September 5, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

---

Edward Q. Moulton  
Secretary

---

John H. Dunlap  
Chairman

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APPENDIX I

Degrees Conferred at

THE OHIO STATE UNIVERSITY  
COMMENCEMENT CONVOCATION

August 29, 1975

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## **The Recipients of the Distinguished Service Award**

### **CHARLES H. COOK**

A devoted friend of this University, Charles Cook has made outstanding contributions to its growth and development, particularly at our Lima Campus. As co-chairman of the Lima Campus fund raising committee, he worked to establish this vital link between higher education and the Lima community. His belief in Ohio State as an institution of excellence has encouraged exceptional students to pursue their academic and athletic talents in her halls and on her playing fields, bringing honor to her name through their achievements. The Ohio State University recognizes his dedication by conferring upon Charles H. Cook the Distinguished Service Award.

### **ROBERT S. DORSEY**

An innovator and community-minded man, a well-rounded athlete and scholar, Robert Dorsey possesses technical ability equalled only by his humanitarian qualities. He has devoted long hours to his profession where he is noted as an expert in computer simulation. Giving generously of his leisure time he has tutored underprivileged youths, and imparted his leadership to his alma mater, Ohio State, as a member of its Board of Trustees, assisting in our efforts to provide equality of opportunity to all. The Ohio State University recognizes his dedication by conferring upon Robert S. Dorsey the Distinguished Service Award.

### **J. WESLEY LEAS**

A scientist and loyal alumnus, J. Wesley Leas has maintained an active interest in the betterment of The Ohio State University. His leadership on the Alumni Advisory Board has been energetic and effective. His recommendations for the improvement of the University's Development Fund system demonstrated his special perception and sensitivity to the unique qualities of that area. Because of his continuing service to the University, despite the demanding schedule imposed by his professional obligations, The Ohio State University recognizes his dedication by conferring upon J. Wesley Leas the Distinguished Service Award.

### **JULIA L. MARINE**

For twenty-nine years Julia Marine has helped to plan, organize, and administer the Colleges of the Arts and Sciences. She supported the restructuring of the College of Arts and Sciences into its five distinct units, helping to preserve liberal arts education on this campus, while maintaining for her peers an atmosphere of order and quiet transition. She earned the appreciation and respect of students and faculty whose tasks were facilitated by her perception, skill, and counsel. The Ohio State University recognizes her dedication by conferring upon Julia L. Marine the Distinguished Service Award.

## Graduate School

Dean: Jules B. LaPidus

### Doctor of Musical Arts

Two candidates

Ann Kozuch Fairbanks, Chicago, Ill.  
Mus.B. (Oberlin College); M.A.T. (Yale University)  
*Field of Specialization:* Music  
*Advisers:* Dr. Robert A. Titus and Dr. Keith Mixter

Jean Mary Ohlsson, Harrisonburg, Va.  
B.M. (Ed.) (Madison College); M.A.  
*Field of Specialization:* Music  
*Adviser:* Dr. Robert A. Titus

### Doctor of Philosophy

Two hundred and forty-five candidates

Gennaro Anthony Acanfora, Colonial Heights, Va.  
B.S., Ed.M. (Rutgers University)  
*Field of Specialization:* Physical Education  
*Advisers:* Dr. Charles L. Mand and Dr. Edward Coates

Farid El-Mamoun Mohamed Ahmed, Columbus  
B.Sc., M.Sc. (Ain Shams University, United Arab Republic); M.S.  
*Field of Specialization:* Biophysics  
*Adviser:* Dr. Ronald W. Hart

Ronald Dwight Allerton, Hilliard  
B.S. (Cedarville College); M.S.  
*Field of Specialization:* Agronomy  
*Adviser:* Dr. Trevor G. Arscott

Ruth Ann Hart Althaus, Zanesville  
B.S., M.S. (Ohio University)  
*Field of Specialization:* Health Education (Physical Education)  
*Adviser:* Dr. Mary K. Beyrer

Moises Alvarez-Quintero, Bogota, Colombia  
Ingeniero Aeronomo (Universidad Nacional de Colombia); M.S. (University of Missouri)  
*Field of Specialization:* Agricultural Education  
*Adviser:* Dr. Clarence J. Cunningham

Ayad A. Al Zaydi, Baghdad, Iraq  
B.S. (University of Baghdad); M.S. (University of Wisconsin)  
*Field of Specialization:* Civil Engineering  
*Adviser:* Dr. Charles A. Moore

Richard Svend Andersen, Edmonton, Alta, Canada  
B.S., M.S.Agr. (University of Alberta)  
*Field of Specialization:* Agricultural Economics and Rural Sociology  
*Adviser:* Dr. Thomas A. Stout

Gilbert Wilson Atnip, Tampa, Fla.  
B.A. (Stetson University); M.A.  
*Field of Specialization:* Psychology  
*Adviser:* Dr. David Hothersall

Karol Ann Bailey-Roth, Athens  
B.S.J., M.Ed. (Ohio University)  
*Field of Specialization:* Psychology  
*Advisers:* Dr. Theodore J. Kaul and Dr. Lyle D. Schmidt

Ronald Dee Baker, Edmond, Okla.  
B.S. (Central State College)  
*Field of Specialization:* Mathematics  
*Adviser:* Dr. Richard M. Wilson

Robert James Balchunis, Delran, N. J.  
B.S. (Philadelphia College of Pharmacy and Science)  
*Field of Specialization:* Chemistry  
*Adviser:* Dr. John S. Swenton

Charles Richard Bantz, Minneapolis, Minn.  
B.S., M.A. (University of Minnesota)  
*Field of Specialization:* Communication  
*Adviser:* Dr. David H. Smith

Richard Vincent Barella, Parma  
B.S. (Central Connecticut State College); M.A. (Ball State University)  
*Field of Specialization:* Education  
*Adviser:* Dr. Willis E. Ray

Robert Raymond Barthelemy, Dayton  
B.S. in C.E., M.S. (Massachusetts Institute of Technology)  
*Field of Specialization:* Nuclear Engineering  
*Adviser:* Dr. Robert F. Redmond

Ira James Bates, Mount Prospect, Ill.  
B.A. (Berea College); M.P.H. (University of North Carolina)  
*Field of Specialization:* Preventive Medicine  
*Adviser:* Dr. Richard R. Lanese

Brian Michael Becher, Columbus  
B.S.  
*Field of Specialization:* Biophysics  
*Adviser:* Dr. Joseph Y. Cassim

William Walter Beck, Cleveland  
B.A. (Otterbein College); M.A. (University of Akron)  
*Field of Specialization:* Education  
*Adviser:* Dr. M. Eugene Gilliom

Donald Royce Beerwinkle, Canyon, Tex.  
B.S. (Agr.) (Agricultural and Mechanical College of Texas); M.S. (New Mexico State University)  
*Field of Specialization:* Animal Science  
*Adviser:* Dr. Charles F. Parker

M. Jeanine Bennett, Columbus  
B.A., M.S. (University of Washington)  
*Field of Specialization:* Physical Education  
*Adviser:* Dr. Barbara Nelson

Howard Cary Berk, University City, Mo.  
A.B. (Washington University)  
*Field of Specialization:* Chemistry  
*Adviser:* Dr. Leo A. Paquette

Neil David Berman, Jamaica, N. Y.  
A.B. (University of Michigan); M.A.  
*Field of Specialization:* English  
*Adviser:* Dr. James R. Kincaid

Robert Joseph Bertsch, Philadelphia, Pa.  
B.S. (Drexel Institute of Technology)  
*Field of Specialization:* Chemistry  
*Adviser:* Dr. Robert J. Ouellette

Joseph Randall Biggs, Pickerington  
B.S.Bus.Adm.  
*Field of Specialization:* Business Administration  
*Adviser:* Dr. Stanley T. Hardy

Sharon Estee Bleda, Silver Creek, N. Y.  
B.A. (Alfred University); M.A. (American University of Beirut)  
*Field of Specialization:* Sociology  
*Adviser:* Dr. Kent P. Schwirian

Barbara Kaye Boles, Dayton  
B.S.in Med.Diet., M.S.  
*Field of Specialization:* Education  
*Adviser:* Dr. Gregory L. Trzebiatowski

Robert Carl Bradbury, Altamonte Springs, Fla.  
B.S. (College of the Holy Cross); M.S.A. (George Washington University); M.S.  
*Field of Specialization:* Preventive Medicine  
*Adviser:* Dr. Thomas N. Chirikos

Denis Alan Breen, Cincinnati  
B.A.in Bus.Admin. (Northwestern University); M.A.  
*Field of Specialization:* Economics  
*Adviser:* Dr. Donald O. Parsons

Dudley E. Brown, Tuskegee Institute, Ala.  
B.S., M.Ed. (Tuskegee Institute)  
*Field of Specialization:* Education  
*Adviser:* Dr. Lonnie H. Wagstaff

Percy Bismarck Brown, Jr., Covington, Tenn.  
B.S. (Tennessee Agricultural and Industrial State University); M.B.A.  
*Field of Specialization:* Business Administration  
*Adviser:* Dr. James P. McNaull

Richard Dean Brown, Takoma Park, Md.  
B.A. (Columbia Union College); M.S.  
*Field of Specialization:* Zoology  
*Adviser:* Dr. Donald J. Borror

William Francis Browne, Columbus  
B.S., M.A.  
*Field of Specialization:* Psychology  
*Adviser:* Dr. Philip M. Clark

Peter Julian Bukalski, Yellow Springs  
B.A., M.A. (University of Wisconsin); M.F.A. (University of California, Los Angeles)  
*Field of Specialization:* Education  
*Adviser:* Dr. Raphael O. Nystrand

Vaughn Paul Cable, Encino, Calif.  
B.S., M.S. (San Fernando Valley State College)  
*Field of Specialization:* Electrical Engineering  
*Adviser:* Dr. Robert J. Garbacz

Patrick Timothy Callahan, DeKalb, Ill.  
B.A., M.A. (Northern Illinois University)  
*Field of Specialization:* Political Science  
*Adviser:* Dr. Charles F. Hermann

Barbara Lynne Carter, Allen Park, Mich.  
B.A. (Western Michigan University); M.A.  
*Field of Specialization:* Classics  
*Adviser:* Dr. Charles L. Babcock

Steven Ray Carter, Cuyahoga Falls  
B.A. (Denison University); M.A.  
*Field of Specialization:* English  
*Adviser:* Dr. John M. Muste

Gwendolyn Cartledge, Pittsburgh, Pa.  
B.S., M.Ed. (University of Pittsburgh)  
*Field of Specialization:* Education  
*Adviser:* Dr. Vance W. Cotter

Mildred Jean Chambers, Sunnyside, Wash.  
B.S. (State College of Washington); M.S. (Michigan State University)  
*Field of Specialization:* Home Economics  
*Adviser:* Dr. Rachel M. Hubbard

Agnes Hui Chan, Hong Kong  
A.B. (Smith College); M.S.  
*Field of Specialization:* Mathematics  
*Adviser:* Dr. D. K. Ray-Chaudhuri

Da-Wun Chen, Taichung, Taiwan  
B.S. (Taiwan Cheng Kung University); M.S. (Florida Institute of Technology)  
*Field of Specialization:* Physics  
*Adviser:* Dr. K. Narahari Rao

Leigh R. Chiarelott, Sycamore, Ill.  
B.A., M.S.Ed. (Northern Illinois University)  
*Field of Specialization:* Education  
*Adviser:* Dr. Paul R. Klohr

Maria Regina Coccia, Columbus  
B.A., M.A., M.S.  
*Field of Specialization:* Anatomy  
*Adviser:* Dr. David L. Clark

John Arthur Cohen, Saskatoon, Sask., Canada  
B.S. (University of New England); M.Ed. (University of Saskatchewan)  
*Field of Specialization:* Education  
*Adviser:* Dr. Charlotte S. Huck

Joyce Janet Contrucci, Pittsburgh, Pa.  
B.A. (Newton College of the Sacred Heart); M.A.  
*Field of Specialization:* Psychology  
*Adviser:* Dr. Delos D. Wickens

Thom L. Cooper, Columbus  
B.A. (Allegheny College); M.Ed. (University of Pittsburgh)  
*Field of Specialization:* Education  
*Adviser:* Dr. Thomas M. Stephens

Michael Keith Cope, Battle Creek, Mich.  
B.S. (University of Michigan)  
*Field of Specialization:* Physiology  
*Adviser:* Dr. Lawrence T. Paul

Alan Mitchell Corn, Lancaster, Pa.  
B.A. (Franklin and Marshall College) ; M.A.  
*Field of Specialization:* Classics  
*Adviser:* Dr. Mark P. Morford

Niall Vincent Corwell, Johnson City, Tenn.  
B.S., M.A. (East Tennessee State University)  
*Field of Specialization:* Education  
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*Adviser:* Dr. James R. Gaines

Jhi Tzeng Shih, Taipei, Taiwan  
B.Sc. (National Taiwan University); M.S. (University  
of Hawaii)  
*Field of Specialization:* Agricultural Economics and  
Rural Sociology  
*Advisers:* Dr. Norman Rask and Dr. Leroy J. Hushak

Howard J. Silver, Columbus  
B.A. (City College); M.A.  
*Field of Specialization:* Political Science  
*Adviser:* Dr. Randall B. Ripley

Clifford Earl Simonsen, Tacoma, Wash.  
B.S. (University of Omaha); M.S. (Florida State  
University); M.P.A.  
*Field of Specialization:* Public Administration  
*Adviser:* Dr. Sven Lundstedt

John Howard Skillings, Columbus  
B.S. (Manchester College); M.S. (Miami University)  
*Field of Specialization:* Statistics  
*Adviser:* Dr. Douglas A. Wolfe

John Paul Slesman, Wooster  
B.A. (College of Wooster)  
*Field of Specialization:* Plant Pathology  
*Adviser:* Dr. Curt Leben

Curtis Johnston Smith, Thousand Oaks, Calif.  
B.A. (California Lutheran College); M.A.  
*Field of Specialization:* English  
*Adviser:* Dr. John B. Gabel

Jack Ely Smith, Centerville, Utah  
B.S. (University of Utah); M.A.  
*Field of Specialization:* Psychology  
*Adviser:* Dr. Milton D. Hake

Bernard Benjamin Spiegel, Columbus  
B.S. (Ohio University); M.A. (Syracuse University)  
*Field of Specialization:* Communication  
*Adviser:* Dr. John W. Black

Henry Ssali, Kampala, Uganda  
B.S. (University of East Africa); M.S. (Makerere  
University)  
*Field of Specialization:* Agronomy  
*Adviser:* Dr. Eugene O. McLean

Barbara Thornton Stahura, Cleveland  
B.A. (Baldwin-Wallace College)  
*Field of Specialization:* Agricultural Economics and  
Rural Sociology  
*Adviser:* Dr. G. Howard Phillips

John Michael Stahura, Hammond, Ind.  
B.A., B.S. (Saint Joseph's College); A.M. (Indiana  
University)  
*Field of Specialization:* Sociology  
*Adviser:* Dr. Kent P. Schwirian

David Webb Stockburger, Springfield, Mo.  
A.B. (Ohio University); M.A.  
*Field of Specialization:* Psychology  
*Adviser:* Dr. Mari Riess Jones

Roger Lee Stone, Elyria  
B.S. (Penn College); M.S. (University of Rhode Island)  
*Field of Specialization:* Animal Science  
*Adviser:* Dr. Jack H. Cline

Roger Price Stradley, Columbus  
B.S. Ag., M.S. (University of Delaware)  
*Field of Specialization:* Veterinary Physiology and Pharmacology  
*Adviser:* Dr. Roger A. Yeary

Paul John Strand, Big Lake, Minn.  
B.A. (Macalaster College); M.A. (University of Illinois)  
*Field of Specialization:* Political Science  
*Adviser:* Dr. Stuart J. Thorson

Mark Stephen Strauch, Columbus  
B.S.  
*Field of Specialization:* Pharmacology  
*Adviser:* Dr. Philip B. Hollander

Ignatius M. Sylvestre, Canton  
B.A. (La Mennais College); M.A. (Catholic University of America)  
*Field of Specialization:* Sociology  
*Adviser:* Dr. Christen T. Jonassen

William Benjamin Symons, Columbus  
B.S. Agr. (California State University, Chico); M.S. (California State University, Fresno)  
*Field of Specialization:* Agricultural Education  
*Adviser:* Dr. Richard H. Wilson

Michael Ming-Chih Sze, Hayward, Calif.  
B.Sc. (University of Hong Kong); M.S. (California State College, Hayward)  
*Field of Specialization:* Mathematics  
*Adviser:* Dr. Louis Sucheston

Davie Tate, Jr., Columbus  
B.S. (Ohio University); M.A.  
*Field of Specialization:* Education  
*Adviser:* Dr. Johanna S. DeStefano

Jack Douglas Taylor, Nashville, Tenn.  
B.S., M.A. (George Peabody College for Teachers)  
*Field of Specialization:* Education  
*Adviser:* Dr. W. Frederick Staub

James Rountree Temples, Vidalia, Ga.  
A.B. (University of Georgia); M.A.  
*Field of Specialization:* Political Science  
*Adviser:* Dr. Randall B. Ripley

Karen Margaret Thatcher, Columbus  
B.A., M.A. (Miami University)  
*Field of Specialization:* Psychology  
*Adviser:* Dr. David Hothersall

Woodrow Burr Thompson, Plymouth, N.H.  
A.B. (Dartmouth College); M.S. (University of Vermont)  
*Field of Specialization:* Geology and Mineralogy  
*Adviser:* Dr. Sidney E. White

Dawn Margaret Toohey, Amherst, Mass.  
B.S., M.Ed. (University of Massachusetts)  
*Field of Specialization:* Physical Education  
*Adviser:* Dr. Seymour Kleinman

Lawrence Wayne Torley, Wilton, Conn.  
B.S. (Dickinson College); M.S.  
*Field of Specialization:* Physiology  
*Adviser:* Dr. Harold S. Weiss

Donald Eugene Troike, Jr., Columbus  
B.S. (Capital University)  
*Field of Specialization:* Physiology  
*Adviser:* Dr. Margaret T. Nishikawara

David Samuel Trushin, Dobbs Ferry, N. Y.  
B.A. (Johns Hopkins University); M.S.  
*Field of Specialization:* Mathematics  
*Advisers:* Dr. Harry P. Allen and Dr. Hans J. Zassenhaus

Brian Huong-peng Tsou, Sun Valley, Calif.  
B.S. (West Virginia State College)  
*Field of Specialization:* Biophysics  
*Adviser:* Dr. Carl R. Ingling, Jr.

Melvin Stephenson Ulm, Tallahassee, Fla.  
B.A., M.A. (Florida State University); M.A.  
*Field of Specialization:* Philosophy  
*Adviser:* Dr. William G. Lyan

Shirli Billings Vioni, Cincinnati  
B.S., M.Ed. (University of Cincinnati)  
*Field of Specialization:* Education  
*Adviser:* Dr. Luvern L. Cunningham

Theodore Clarence Wagenaar, Columbus  
A.B. (Calvin College); M.A.  
*Field of Specialization:* Sociology  
*Adviser:* Dr. Ronald G. Corwin

Aregay Waktola, Alemaya, Ethiopia  
B.S. (Imperial Ethiopian College of Agriculture and Mechanical Arts); M.S. (University of Wisconsin)  
*Field of Specialization:* Agricultural Education  
*Adviser:* Dr. Clarence J. Cunningham

Jeffrey Louis Walters, Columbus  
B.S., M.S. (Rutgers University)  
*Field of Specialization:* Dairy Science  
*Adviser:* Dr. Walter R. Harvey

Edward Roy Ward, Jr., Cullman, Ala.  
A.B. (Saint Bernard College); M.S.  
*Field of Specialization:* Botany  
*Adviser:* Dr. John A. Schmitt

John Freeman Weet, Medina  
B.S. (Saint Lawrence University); M.S.  
*Field of Specialization:* Physiology  
*Adviser:* Dr. Stephen J. LeBrie

Ting Yung Wei, Taipei, Taiwan  
B.E. (Chung Yuan Christian College of Science and Engineering); M.S. (New Mexico State University)  
*Field of Specialization:* Engineering Mechanics  
*Adviser:* Dr. Karl F. Graff

Judith Bess Weinstein, Far Rockaway, N. Y.  
B.A. (State University of New York at Binghamton)  
*Field of Specialization:* Chemistry  
*Adviser:* Dr. Richard F. Firestone

Richard James Wilders, Columbus  
B.S. (Carnegie Institute of Technology); M.S.  
*Field of Specialization:* Education  
*Adviser:* Dr. Harold C. Trimble

Forrest Baird Williams, Columbus  
B.S. (State College of Arkansas); M.A.  
*Field of Specialization:* Geography  
*Adviser:* Dr. Emilio Casetti

John Paul Williams, Laramie, Wyo.  
B.S., M.S. (University of Wyoming)  
*Field of Specialization:* Chemistry  
*Adviser:* Dr. Andrew Wojcicki

Jane Louise Winer, Falls Church, Va.  
B.A., M.L.S. (State University of New York at Albany);  
M.A.  
*Field of Specialization:* Psychology  
*Adviser:* Dr. Samuel H. Osipow

Phillip Melvin Wishon, Columbus  
B.S., M.A.  
*Field of Specialization:* Education  
*Adviser:* Dr. Alexander Frazier

Richard Lee Wolgemuth, Lansdale, Pa.  
B.S. (Ashland College); M.S.  
*Field of Specialization:* Physiology  
*Adviser:* Dr. Kenneth M. Hanson

James Richard Woolard, Newark  
B.A. (Muskingum College); M.A.  
*Field of Specialization:* History  
*Adviser:* Dr. Harry L. Coles

Kathryn Williams Wright, Huntington, W. Va.  
B.A., M.A. (Marshall University)  
*Field of Specialization:* Education  
*Adviser:* Dr. Lorren L. Stull

Robert Richard Wright, Columbus  
B.A. (Butler University); M.S.  
*Field of Specialization:* Education  
*Adviser:* Dr. Victor J. Mayer

Patrick Yuhmin Yang, Taipei, Taiwan  
B.S. (National Chiao Tung University); M.S.  
(University of Cincinnati)  
*Field of Specialization:* Electrical Engineering  
*Adviser:* Dr. Robert B. McGhee

Shu-O Wu Yang, Taipei, Taiwan  
B.A. (Tunghai University); M.A. (Ohio University)  
*Field of Specialization:* Agricultural Economics and  
Rural Sociology  
*Adviser:* Dr. C. Howard Phillips

Vincent Chai-Tse Yen, Taipei, Taiwan  
B.Sc. (National Taiwan Normal University); M.A.  
(University of Oregon)  
*Field of Specialization:* Industrial and Systems  
Engineering  
*Adviser:* Dr. John B. Neuhardt

Keith Allan Young, Columbus  
A.B., M.A. (San Diego State College)  
*Field of Specialization:* Communication  
*Adviser:* Dr. John W. Black

Sharon Faith Young, Scotch Plains, N. J.  
B.A. (Shepherd College); M.S. (University of Illinois)  
*Field of Specialization:* Home Economics  
*Advisers:* Dr. Claribel M. Taylor and Dr. Ellen Hock

Raymond Andrew Zepp, New Concord  
B.A. (Oberlin College); M.A. (University of Cincinnati)  
*Field of Specialization:* Education  
*Adviser:* Dr. Jon L. Higgins

Andrew Stephen Zolnay, Sandusky  
B.S. (Saint Joseph's College); B.S.Phys.; M.S. (Miami  
University); M.S.  
*Field of Specialization:* Nuclear Engineering  
*Adviser:* Dr. Don W. Miller

## Master of Accounting

Five candidates

Vinod B. Bavishi, Columbus  
B.Com. (Gujarat University, India);  
M.B.A. (Wright State University)  
*Field of Specialization: Accounting*

Robbie N. Beattie, Bucyrus  
B.A. (Miami University)  
*Field of Specialization: Accounting*

Herbert William Kierspel, Columbus  
B.S.Bus.Adm., M.B.A.  
*Field of Specialization: Accounting*

Edwin J. Kohl, Dayton  
B.B.A. (University of Michigan)  
*Field of Specialization: Accounting*

Luen-Fai Leung,  
Kowloon, Hong Kong  
B.S.Bus.Adm. (University of Texas)  
*Field of Specialization: Accounting*

## Master of Architecture

Seven candidates

Richard Thomas Broderick,  
Riverdale, Md.  
B.Arch. (Pennsylvania State  
University)  
*Field of Specialization: Architecture*

Yeongjin Cho, Chardon  
B.S. (Inha University, Korea);  
B.Arch. (Case Western Reserve  
University)  
*Field of Specialization: Architecture*

Anat Mintz Geva, Columbus  
B.Arch. (Technion-Israel Institute of  
Technology, Israel)  
*Field of Specialization: Architecture*

Richard Olivier Graber,  
Fairfield, Calif.  
A.B. (University of California,  
Berkeley)  
*Field of Specialization: Architecture*

Bijan Homayoun, Tehran, Iran  
Diploma (Technological Institute of  
Frankfurt/Main, Germany)  
*Field of Specialization: Architecture*

Terry Allan Siegal, Miami, Fla.  
B. of Design (University of Florida)  
*Field of Specialization: Architecture*

Christopher Andrew Warner,  
Baldwinsville, N. Y.  
B.Arch. (Kansas State University)  
*Field of Specialization: Architecture*

## Master of Arts

Four hundred and fifty-three candidates

Joseph Richard Adams, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Michael Boyd Alexander, Columbus  
A.B. (Harvard College)  
*Field of Specialization: Education*

Deanna Baker Alkire, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Jacqueline F. Allen, Memphis, Tenn.  
A.B. (Lincoln University)  
*Field of Specialization: English*

Grace Joann Allison, Circleville  
A.B. (Marion College)  
*Field of Specialization: Education*

Barry Lee Alpart, Columbus  
B.A. (Bowling Green State  
University)  
*Field of Specialization: Public  
Administration*

Lawrence M. Andrzejewski, Toledo  
B.S.Ed.  
*Field of Specialization: Physical  
Education*

Veronica Anthony, Macon, Ga.  
B.S. (Fort Valley State College)  
*Field of Specialization: Physical  
Education*

Alice Brandt Appel, Versailles  
B.S. (Capital University)  
*Field of Specialization: Education*

Doris Axe Applegate, Columbus  
B.S.Ed. (Ohio University)  
*Field of Specialization: Communication*

Lynn Marie Luderer Appleton,  
Columbus  
B.A. (Drew University)  
*Field of Specialization: English*

Alexander Wilson Arthur,  
Accra, Ghana  
B.S. (Louisiana State University  
and Agricultural and Mechanical  
College)  
*Field of Specialization: Black Studies*

Nancy F. Arthur, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Lee Steven Backston,  
Scarsdale, N. Y.  
B.S. (East Stroudsburg State  
College)  
*Field of Specialization: Physical  
Education*

Bruce Edward Badke, Commack, N.Y.  
B.A. (Adelphi University)  
*Field of Specialization: Psychology*

Jean Bechtel Baeslack, Lima  
B.S.Ed.  
*Field of Specialization: Political  
Science*

Arlene Baker, Pataskala  
B.S.Ed.  
*Field of Specialization: Education*

Gary Baker, Cleveland  
B.A.  
*Field of Specialization: Black Studies*

Dolores Irene Kaminski Barber,  
Newark  
B.S.Ed.  
*Field of Specialization: Education*

Paula Cassandra Barnes,  
Buffalo, N. Y.  
B.A. (Oakwood College)  
*Field of Specialization: Education*

Dean Ellsworth Barr, Ashville  
B.A. (Otterbein College)  
*Field of Specialization: Education*

\*Neil Scott Barr, Amanda  
*Field of Specialization: English*

June Shearer Bauer, Galion  
B.S.Ed.  
*Field of Specialization: Education*

Albert Anthony Bauhof, Columbus  
B.A. (Cleveland State University)  
*Field of Specialization: Public  
Administration*

Beverly Gay Becher, Cuyahoga Falls  
B.S.Ed.  
*Field of Specialization: Health  
Education (Physical Education)*

Kristin Glaser Beebe, Newark  
B.S.Ed.  
*Field of Specialization: Education*

Linda Gail Beekman, Columbus  
B.S.Ed.  
*Field of Specialization: Health  
Education (Physical Education)*

\* Also Bachelor of Arts, Colleges of the  
Arts and Sciences

- James Owen Belcher, Columbus  
B.A. (Miami University)  
*Field of Specialization:* English
- Mary Chambers Bendycki, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Gail M. Bennett, Oak Hill, N. Y.  
B.S. (State University of New York College at Brockport)  
*Field of Specialization:* Physical Education
- Jonathon Lee Benson, Dayton  
B.A. (Miami University)  
*Field of Specialization:* Political Science
- Eugene Paul Berg, New York, N. Y.  
B.S. in Ed. (University of Nebraska)  
*Field of Specialization:* Journalism
- Robert Gary Berns, Urbana  
B.S.Ed. (Bowling Green State University)  
*Field of Specialization:* Education
- Richard Allen Berry, Fredericktown  
B.Mus.Ed.  
*Field of Specialization:* Music
- Lawrence Howard Bettler, Columbus  
B.A. (Otterbein College)  
*Field of Specialization:* Education
- Anna S. Bishop, Columbus  
B.S.Ed.  
*Field of Specialization:* Black Studies
- Barbara Anne Black, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Sally Vincent Blackmore, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Joyce H. Bolden, Columbus  
B.S. (North Carolina College)  
*Field of Specialization:* Education
- Michael A. Bonadio, Westerville  
B.F.A., B.Art Ed.  
*Field of Specialization:* Art Education
- Bonnie M. Bowersox, Riveredge, N. J.  
B.A. (Pennsylvania State University)  
*Field of Specialization:* Journalism
- Wendy Lynette Bray, Wilmington, Del.  
B.S.Ed.  
*Field of Specialization:* Education
- Gail Moran Breaugh, Columbus  
A.B. (Emmanuel College)  
*Field of Specialization:* Education
- Robert C. Brelsford, Whitehall  
B.A. (Otterbein College)  
*Field of Specialization:* Education
- Maryellen Kelco Brindel, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Ivia Glodean Brooks, Brandywine, Md.  
B.S. (Bowie State College)  
*Field of Specialization:* Education
- Sylvia Brooks, Columbus  
B.A.  
*Field of Specialization:* Journalism
- Carole Ann Brown, Columbus  
B.S. in Educ. (Kent State University)  
*Field of Specialization:* Education
- Gail Gross Brown, South Euclid  
B.S.Ed. (Ohio University)  
*Field of Specialization:* Education
- Walter Leon Brown, Centerburg  
B.A. (Rio Grande College)  
*Field of Specialization:* Education
- Barbara Lynn Brundige, Dayton  
B.A. (Denison University)  
*Field of Specialization:* Education
- Carol Ann Buescher, Lyndhurst  
B.A. (Wittenberg University)  
*Field of Specialization:* Journalism
- Vincenzo Giovanni Buonocore, Brooklyn, N. Y.  
B.A. (Brooklyn College)  
*Field of Specialization:* Romance Languages and Literatures
- John Douglas Burk, Ashland  
B.S. in B.A. (Ashland College)  
*Field of Specialization:* Education
- Carolyn Jean Cain, Memphis, Tenn.  
A.B. (Stillman College)  
*Field of Specialization:* Education
- James M. Caley, Columbus  
B.S. in Ed. (California State College, Pennsylvania)  
*Field of Specialization:* Education
- Vernice Young Calloway, Columbus  
B.S. in Ed. (Central State University)  
*Field of Specialization:* Education
- Patrick J. Canini, Pickerington  
B.S.Ed. (University of Tennessee)  
*Field of Specialization:* Education
- William John Canter, Heath  
B.A. (Urbana College)  
*Field of Specialization:* Education
- Mary Rita Caplin, Marion  
B.S.Ed.  
*Field of Specialization:* Education
- Glenn Robert Carlton, Columbus  
B.A. (David Lipscomb College)  
*Field of Specialization:* Education
- Edward Gonzales Carroll, Jr., Columbus  
B.A. (Ohio Wesleyan University)  
*Field of Specialization:* Journalism
- Betty L. Chaffin, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Thomas J. Ciancetta, Columbus  
A.B. (West Liberty State College)  
*Field of Specialization:* Education
- Wally Cirafesi, Columbus  
B.S. (Pennsylvania State University)  
*Field of Specialization:* Education
- Karen Johnson Clark, Columbus  
B.S. (Northwestern University)  
*Field of Specialization:* Education
- Chigee Jan Cloninger, Lafayette, La.  
B.S. (University of Southwestern Louisiana)  
*Field of Specialization:* Education
- Robert J. Cochrun, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- James Alan Coe, Willard  
B.S.Ed.  
*Field of Specialization:* Education
- Linda Kay Coe, Boise, Idaho  
B.A. (Boise College)  
*Field of Specialization:* Education
- Michele Gail Cohen, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Charles H. Cook, Lima  
B.A.  
*Field of Specialization:* Education
- Patricia Mogil Cook, Lancaster  
B.S. (Miami University)  
*Field of Specialization:* Communication
- Carole Adele Cornelius, Columbus  
B.P.E. (University of Manitoba, Canada)  
*Field of Specialization:* Health Education (Physical Education)

- Barbara Schussheim Cotter, Columbus  
B.A., B.S.Ed.  
*Field of Specialization:* Sociology
- Marsha Marsh Cowan, Newark  
B.S.Ed. (Ohio University)  
*Field of Specialization:* Education
- Audrey Waddington Cox, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Robert Clayton Crain, Columbus  
B.S. (Arizona State University)  
*Field of Specialization:* Political Science
- LaVerne Arnell Crocker, Suffolk, Va.  
B.A. (Fisk University)  
*Field of Specialization:* Psychology
- Dennis Eugene Croft, Lancaster  
B.S. (Ball State University)  
*Field of Specialization:* Education
- Nazih Y. Daher, Aitaniit Lekaa, Lebanon  
License (Lebanese University)  
*Field of Specialization:* Linguistics
- Michael Clyde Daily, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Marjorie Arlene Daniels, London  
B.S.Ed.  
*Field of Specialization:* Education
- Patricia June Daubenmier, Worthington  
B.S. (Findlay College)  
*Field of Specialization:* Education
- Michael Ronald Dave, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Emily Clarke Davidson, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Donald Lee Davis, District Heights, Md.  
B.S.Bus.Adm.  
*Field of Specialization:* Business Administration
- Mary Kay Davis, Worthington  
B.S.Ed.  
*Field of Specialization:* Education
- Rose Marie Northrup Porter Davis, Gallipolis  
A.B. (Washington University)  
*Field of Specialization:* History of Art
- Sharon R. Davis, Tipp City  
B.S. (Ball State University)  
*Field of Specialization:* Education
- Bonnie J. Davison, Newark  
B.A. (Ohio Wesleyan University)  
*Field of Specialization:* Education
- Narah V. Dean, Jackson, Miss.  
B.S. (Lincoln University)  
*Field of Specialization:* Physical Education
- Billy Gene Denney, Amarillo, Tex.  
B.A. (New Mexico Highlands University)  
*Field of Specialization:* Art Education
- Izabel Helena Silva de Oliveira, Vitoria, Brazil  
Licenciatura, Diploma (Art)  
(Federal Universidad del Espirito Santo)  
*Field of Specialization:* Art Education
- Patricia A. DeVore, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Diane Angela Dewhurst, Columbus  
B.A. (George Washington University)  
*Field of Specialization:* English
- Anthony James DiBiasio, Lakewood  
B.A. (Ohio Wesleyan University)  
*Field of Specialization:* Education
- Marilyn Dick, Zanesville  
B.S.Ed. (Ohio University)  
*Field of Specialization:* Education
- Karen Verba Diehl, Lyndhurst  
B.S.H.Ed. (Ohio University)  
*Field of Specialization:* Education
- Richard Ira Diennor, Brooklyn, N. Y.  
B.A. (Brooklyn College)  
*Field of Specialization:* Journalism
- Elizabeth M. Watson Doherty, West Jefferson  
B.S.Ed.  
*Field of Specialization:* Education
- Christine Adele Donahue, Fort Mitchell, Ky.  
A.B. (Thomas More College)  
*Field of Specialization:* Romance Languages and Literatures
- Amira Kimmel Dor, Afula, Israel  
*Field of Specialization:* Psychology
- Emma Marie Dorsey, Columbus  
B.S. (Morgan State College)  
*Field of Specialization:* Public Administration
- Elcanor Ruth Dorton, Columbus  
B.S.Soc.Wel.  
*Field of Specialization:* Black Studies
- Lillian Yvonne Douglas, Columbus  
B.S.Ed. (Central State University)  
*Field of Specialization:* Education
- Gary Alton Dudley, South Point  
B.A. (Marshall University)  
*Field of Specialization:* Physical Education
- Suelyn Kay Duffey, Dayton  
B.A.  
*Field of Specialization:* English
- Susan Edith Osborn Duffy, Bay City, Mich.  
B.S.Ed.  
*Field of Specialization:* Education
- Kathryn Anne Dugan, Columbus  
B.A. (University of Pittsburgh)  
*Field of Specialization:* Education
- Debora R. Duncan, Pittsburgh, Pa.  
B.A. (University of Pittsburgh)  
*Field of Specialization:* Journalism
- Joanna Louise Mihok Duncan, Zanesville  
B.A. (Muskingum College)  
*Field of Specialization:* Education
- Sister Marianne Dwyer, St. Louis, Mo.  
B.A. (Fontbonne College)  
*Field of Specialization:* English
- Cynthia Lou Dybik, Westerville  
B.Mus.Ed. (Otterbein College)  
*Field of Specialization:* Music
- Vicki Powell Earick, Urbana  
B.S. (Urbana College)  
*Field of Specialization:* Education
- Christina Ebert, Columbus  
B.S.Ed. (Miami University)  
*Field of Specialization:* Education
- Donald M. Ehret, Columbus  
B.A. (Mount Union College)  
*Field of Specialization:* Theatre
- Thomas A. Eich, Columbus  
B.A. (Capital University)  
*Field of Specialization:* Education
- Caryl Klein Eisenman, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Charlane R. Ellis, Columbus  
B.A., B.S.Ed.  
*Field of Specialization:* Education
- Cheryl A. Ellzey, Delaware  
B.S. in Ed. (University of Houston)  
*Field of Specialization:* Physical Education
- Patricia Ann Erlenbusch, Columbus  
B.S.Ed.  
*Field of Specialization:* Education

- Beverly Ann Ervine, Staunton, Va.  
B.M. (East Carolina University)  
*Field of Specialization:* Music
- Patricia Chopich Essex, Norwalk  
B.Mus.Ed. (Baldwin-Wallace College)  
*Field of Specialization:* Music
- James K. Essman, Orient  
B.S.Ed.  
*Field of Specialization:* Public Administration
- Jean Aurand Farmer, Worthington  
B.A.  
*Field of Specialization:* Psychology
- Charlotte Mills Farren, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Lois Jeanne Fassbender, Columbus  
B.S. (Ohio Dominican College)  
*Field of Specialization:* Education
- Edward Patrick Fegan, Jr., Columbus  
B.S. (Eastern Michigan University)  
*Field of Specialization:* Education
- Gale Epstein Feldstein, Columbus  
B.A.  
*Field of Specialization:* Psychology
- Peggy Jean Ferguson, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Patricia N. Filipski, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Donald Lewis Fischer, Columbus  
B.S. (Southern University and Agricultural and Mechanical College)  
*Field of Specialization:* Psychology
- Susan B. Fleming, Columbus  
B.S.Ed. (Ohio University)  
*Field of Specialization:* Education
- Anthony Charles Folino Jr., Pittsburgh, Pa.  
B.S.Ed. (Villanova University)  
*Field of Specialization:* Education
- Elizabeth Caroline Ford, Norwalk  
B.A. (Purdue University)  
*Field of Specialization:* Education
- JoAnn Gentile Ford, Columbus  
B.S. (Salisbury State College)  
*Field of Specialization:* Education
- Maureen E. Forrestal, Mattituck, N. Y.  
B.A. (Marist College)  
*Field of Specialization:* Education
- Thomas Keasler Foutz, Portsmouth  
B.S.Ed.  
*Field of Specialization:* Education
- Anne Marie Carol-Theresa Francesco, Westboro, Mass.  
B.A. (New York University)  
*Field of Specialization:* Psychology
- Robert Loren Frankland, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Gehrig Barnett Franklin, Cincinnati  
B.A.  
*Field of Specialization:* Black Studies
- Cheryl Crawford Frasch, Columbus  
B.A. (Capital University)  
*Field of Specialization:* Music
- Claudia J. Freeman, Columbus  
B.S.H.E.  
*Field of Specialization:* Education
- Catherine Frick, Grove City  
B.S.Ed.  
*Field of Specialization:* Education
- Rita Franco Fuller, Mt. Vernon  
B.A. (Columbia Union College)  
*Field of Specialization:* Education
- Susan Elizabeth Gardner, Morgantown, W. Va.  
B.A. (Ohio Wesleyan University)  
*Field of Specialization:* Education
- Frank Garner, Goulds, Fla.  
B.A. (Morris College)  
*Field of Specialization:* Political Science
- Bruce Michael Gast, Prospect  
B.S.Ed.  
*Field of Specialization:* Education
- Bonita R. Gehling, Dunbar, Wis.  
B.S. (Wisconsin State University)  
*Field of Specialization:* Physical Education
- Roger Dale George, Marion  
B.S.Ed.  
*Field of Specialization:* Education
- JoAnne G. Georgiton, Columbus  
A.B. (Heidelberg College)  
*Field of Specialization:* Education
- Sandra L. Gerhardstein, Worthington  
A.B. (Thomas More College)  
*Field of Specialization:* Education
- Cheryl Jean Gerhold, Columbus  
B.S.Ed. (Ohio University)  
*Field of Specialization:* Physical Education
- Catherine C. Gilbreath, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Helen Diana Gilmore, Gallipolis  
B.A. (Morgan State College)  
*Field of Specialization:* Education
- Bruce Howard Goldfaden, Houston, Tex.  
B.J. (University of Texas)  
*Field of Specialization:* Journalism
- Janice Goodwin, Boardman  
B.S.Ed.  
*Field of Specialization:* Physical Education
- Lee Minter Goss, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Sheryll H. Goubeaux, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Patrice Yessenow Greenbaum, Lima  
B.S.Ed.  
*Field of Specialization:* Education
- Theophilus Delonia Gregory, Savannah, Ga.  
B.S. (Savannah State College)  
*Field of Specialization:* Physical Education
- Kay Torrence Gurney, Mansfield  
B.S.Ed.  
*Field of Specialization:* Education
- Elizabeth Karasinska Haines, Columbus  
A.B. (Smith College)  
*Field of Specialization:* Psychology
- Cleo Ingram Hale, Columbus  
B.S. (Spelman College)  
*Field of Specialization:* Education
- Dru Ann Hancock, Trotwood  
B.A.  
*Field of Specialization:* Journalism
- Carol Stone Handler, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Edward James Hannon, Plainfield, N. J.  
A.B. (Stanford University)  
*Field of Specialization:* Education
- Joseph Francis Hannon, Worthington  
B.A. (Don Bosco College)  
*Field of Specialization:* Education
- Deborah Ann Happ, Flint, Mich.  
B.A. (Michigan State University)  
*Field of Specialization:* Psychology
- Marianne Harding, Dorchester, Mass.  
B.A. (University of Massachusetts)  
*Field of Specialization:* English

Joan Holder Harless, Columbus  
B.S.H.E.  
*Field of Specialization: Journalism*

James Stewart Harmon, Urbana  
B.S. (Urbana College)  
*Field of Specialization: Education*

Melinda S. Harrington, Columbus  
B.S.Ed. (Ohio Dominican College)  
*Field of Specialization: Education*

Gary Robert Harris, Barberton  
B.A. (University of Akron)  
*Field of Specialization: German*

Karen Elizabeth Harris, Columbus  
B.Art Ed.  
*Field of Specialization: Art Education*

Gene Edwin Hart,  
Colorado Springs, Colo.  
B.S. in Edu. (University of Nebraska)  
*Field of Specialization: Journalism*

Lucinda Screen Hart,  
Colorado Springs, Colo.  
B.A. (University of Washington)  
*Field of Specialization: Education*

Janice C. Hartstein, Columbus  
B.F.A.  
*Field of Specialization: History of Art*

Patricia McCarley Heaton, Hillsboro  
B.S.Ed.  
*Field of Specialization: Health Education (Physical Education)*

John Paul Heck, Carey  
B.S.Ed.  
*Field of Specialization: Education*

Mara Kazries Hentzelt, Columbus  
B.A. (Nazareth College of Rochester)  
*Field of Specialization: Education*

Yvonne Yerian Hiteshue, Columbus  
B.A. (Capital University)  
*Field of Specialization: Education*

Lenora Helene Hobbs, Columbus  
B.A. (California State College, Los Angeles)  
*Field of Specialization: Education*

Marjorie Carder Hoffman, Marion  
B.S.Ed. (Kent State University)  
*Field of Specialization: Education*

Michael Richard Hoffman, Fremont  
A.B. (Ohio University)  
*Field of Specialization: Political Science*

Lawrence J. Hollern, Columbus  
B.A.  
*Field of Specialization: Classics*

Sandra Lawrence Holloway,  
Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Dennis Charles Hooker, Columbus  
B.A.  
*Field of Specialization: Public Administration*

Edward Earl Hubbard, Columbus  
B.A.  
*Field of Specialization: Black Studies*

Sarah Blair Hubbard, Columbus  
B.A. (Marietta College)  
*Field of Specialization: Education*

Gerald P. Hudson, Mansfield  
B.S.Ed.  
*Field of Specialization: Music*

Harry R. Hueston, Columbus  
B.S. in Ed. (Kent State University)  
*Field of Specialization: Public Administration*

Ronald D. Huiatt, Kansas City, Mo.  
A.B. (University of Missouri)  
*Field of Specialization: Psychology*

Joan Hunt, Worthington  
B.S.Ed.  
*Field of Specialization: Education*

Gary Lynn Hunter, Columbus  
B.A.  
*Field of Specialization: Black Studies*

Barry L. Hupp, Columbus  
B.S. in Ed. (Kent State University)  
*Field of Specialization: Education*

Jane Susan Jackson, Dayton  
B.S.Ed.  
*Field of Specialization: Education*

Robin Whiting Jackson, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Randy Jay Jacobs, Waynesfield  
B.S.Ed.  
*Field of Specialization: Physical Education*

William A. Jarrell, New Carlisle  
B.S.Ed.  
*Field of Specialization: Education*

Marie Jenkins, Yonges Island, S. C.  
B.S. (Saint Augustine's College)  
*Field of Specialization: Education*

Tina R. Jennings, Columbus  
B.S.Ed. (Central State University)  
*Field of Specialization: Public Administration*

John Michael Jermier, Mauston, Wis.  
B.S. (University of Wisconsin)  
*Field of Specialization: Public Administration*

Charlotte Jean Johnson, Atlanta, Ga.  
B.S.Ed. (University of Georgia)  
*Field of Specialization: Education*

Karen Smith Johnson, Columbus  
B.S.H.E.  
*Field of Specialization: Education*

Leslie Frances Johnson, Logan  
B.A. (Capital University)  
*Field of Specialization: Education*

Mildred Evelyn Johnson, Columbus  
B.A. (Ohio Northern University)  
*Field of Specialization: Romance Languages and Literatures*

Susan C. Johnson, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

William Howard Johnson, Hilliard  
B.S.Ed. (Ohio University)  
*Field of Specialization: Education*

Paul Howard Johnston, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Douglas W. Jones, Medina  
B.S. (Marietta College)  
*Field of Specialization: Education*

Linda Eleanor Jones, Cambridge, Md.  
B.S. (Bowie State College)  
*Field of Specialization: Education*

Kenneth J. Kaiser,  
Rochelle Park, N. J.  
B.A. (Manhattan College)  
*Field of Specialization: History*

Cynthia Jeanette Karas, Dayton  
B.S.Ed.  
*Field of Specialization: Education*

Denise Davis Katz, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Thomas Howard Kearns, Columbus  
B.A., B.S.Ed.  
*Field of Specialization: Education*

Michael Barry Keck, Albany, N. Y.  
B.A. (Siena College)  
*Field of Specialization: Political Science*

Robert M. Keener, Brookville  
B.S. (Wright State University)  
*Field of Specialization: Education*

Patricia Ann Kehoe, Danvers, Mass.  
B.S.Ed. (State College of Bridgewater)  
*Field of Specialization: Physical Education*



- Charles D. Kellar, III, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- John William Kepple, Mt. Vernon  
B.S.Ed.  
*Field of Specialization:* Education
- Carol Musgrave Kiefer, Marion  
B.A. (Ohio Wesleyan University)  
*Field of Specialization:* Education
- Yew-Ky Kim, Seoul, Korea  
B.S., M.S. (Seoul National University); M.S.  
*Field of Specialization:* Economics
- James Hayes King, Jr., Lebanon  
B.S.Ed.  
*Field of Specialization:* Education
- Janet Lynn King, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Rebecca Sharpton Kinnard, Columbus  
B.A. (Bluffton College)  
*Field of Specialization:* Education
- Richard Gary Kisker, Columbus  
B.A.  
*Field of Specialization:* Education
- Sister Dorothy J. Kluesener, Columbus  
B.A. (Ohio Dominican College)  
*Field of Specialization:* Education
- Renu Kochar, Chandigarh, India  
B.A., M.A. (Punjab University)  
*Field of Specialization:* History of Art
- Aileen Carson Koewler, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Barry Edward Kopetz, Columbus  
B.Mus.Ed.  
*Field of Specialization:* Music
- Fred Clifford Kouski, Columbus  
B.S.Ed. (Ohio University)  
*Field of Specialization:* Art Education
- Elaine Avren Kravitz, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Therese Rae Kubitschek, Peoria, Ill.  
A.B. (Salve Regina College)  
*Field of Specialization:* Journalism
- Laura Marconi Laderach, Columbus  
B.S.Ed. (Ohio University)  
*Field of Specialization:* Education
- Cheryl Eddy Laine, Winter Park, Fla.  
B.S. (Florida Southern College)  
*Field of Specialization:* Education
- Claude Lambert, Columbus  
B.S. (Franklin University)  
*Field of Specialization:* Communication
- Joan Kay Langholz, Columbus  
B.S. in Ed. (Indiana University)  
*Field of Specialization:* Education
- Ruth Fry Lape, Tiffin  
B.Mus.Ed. (Eastern Michigan University)  
*Field of Specialization:* Music
- Marian Eliza Larkin, Cambridge  
B.A. (Hiram College)  
*Field of Specialization:* Public Administration
- Teresa James LaRocco, Fostoria  
B.S.Ed.  
*Field of Specialization:* Education
- Jerri Williams Lawrence, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Cynthia K. Lee, East Rutherford, N. J.  
B.A.  
*Field of Specialization:* Communication
- George Nathen Lee, Fredericktown  
B.S.Ed.  
*Field of Specialization:* Education
- Henrietta Madden Lendt, Columbus  
A.B. (Ohio Dominican College)  
*Field of Specialization:* Education
- Kathleen Regan Levine, Marion  
A.B. (University of Illinois)  
*Field of Specialization:* Education
- Charles D. Levitt, Alexandria, Va.  
B.A. (Ohio Wesleyan University)  
*Field of Specialization:* Education
- David K. Lewis, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- John Preston Lewis, Orange, Tex.  
B.A. (Baylor University)  
*Field of Specialization:* Journalism
- Joan Margaret Lindow, Columbus  
B.S.Ed.  
*Field of Specialization:* Health Education (Physical Education)
- Anne Campbell Lintala, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Richard L. Lipsky, Flushing, N. Y.  
B.A. (City College)  
*Field of Specialization:* Communication
- Robert Craig Loney, Columbus  
B.S.Ed.  
*Field of Specialization:* Physical Education
- Linda L. Lopresto, Columbus  
B.S. in Edu. (Capital University)  
*Field of Specialization:* Education
- Dianne Gail Lubinski, Berea  
B.A. (Saint Olaf College)  
*Field of Specialization:* English
- Georgene Lucy, Commerce City, Colo.  
B.A. (University of Colorado)  
*Field of Specialization:* Education
- Vicki Elaine Lyden, Columbus  
B.S. in Ed. (Wright State University)  
*Field of Specialization:* Education
- Roberta Bradford Magill, Chillicothe  
B.S.Ed. (Ohio University)  
*Field of Specialization:* Education
- Franklin H. Marshall, Cincinnati  
B.A.  
*Field of Specialization:* Public Administration
- Jerry Lee Marshall, Bellville  
B.A. (Muskingum College)  
*Field of Specialization:* Education
- Sally Ann Martin, Adena  
B.S.Ed.  
*Field of Specialization:* Education
- Marilyn Callahan Massey, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Sandra Orita Mays, Florence, S. C.  
B.S. (Hampton Institute)  
*Field of Specialization:* Education
- Robert Ellis Mazerov, Columbus  
B.A.Jour.  
*Field of Specialization:* Journalism
- E. Louise Yost McDonald, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Ellen Jean McEwen, Pittsburgh, Pa.  
B.S.Ed. (Ashland College)  
*Field of Specialization:* Physical Education
- Leda Ann McIntyre, Lexington, Ky.  
B.A. (Colorado Women's College)  
*Field of Specialization:* Public Administration
- James Joseph McLaughlin, Columbus  
B.A.Ed. (University of Akron)  
*Field of Specialization:* Education

Carolyn R. McLendon,  
Washington, Ga.  
B.A. (Spelman College)  
*Field of Specialization:* Education

Jacqueline McNamara, Strongsville  
B.S.Ed.  
*Field of Specialization:* English

Cynthia Rostella McQueen  
Belair, Md.  
B.A. (Hampton Institute)  
*Field of Specialization:* Education

Charles Vernard Meacham, Columbus  
A.B. (Asbury College)  
*Field of Specialization:* Education

Terry L. Meckstroth, Lima  
A.B. (Asbury College)  
*Field of Specialization:* Education

Maria Elena Medina, Dayton  
B.A.  
*Field of Specialization:* Political  
Science

Marie-Claire Menard,  
Tallahassee, Fla.  
B.A., M.A. (Université de Poitiers)  
*Field of Specialization:* Romance  
Languages and Literatures

Emma June Goldsmith Mercer,  
Zanesville  
B.S.Ed. (Ohio University)  
*Field of Specialization:* Education

Jeffrey George Merriam, Hebron  
B.S. (Fairleigh Dickinson  
University)  
*Field of Specialization:* Education

Richard Lee Mettle, Columbus  
B.S.Ed. (Capital University)  
*Field of Specialization:* Education

Jennifer Lynne Miller, Columbus  
B.S. (Ohio Northern University)  
*Field of Specialization:* Education

Linda Louise Miller, Columbus  
B.S. (Ohio Dominican College)  
*Field of Specialization:* Education

Delores Mitchell, Enfield, N. C.  
B.S. (North Carolina Agricultural  
and Technical State University)  
*Field of Specialization:* Journalism

Sister Annette J. Moran, Chicago, Ill.  
B.A. (Fontbonne College)  
*Field of Specialization:* English

Judith E. Tunis Morgan, Dresden  
B.S.Ed.  
*Field of Specialization:* Education

Margaret Ann Morrison, Columbus  
B.A.  
*Field of Specialization:* Education

Sharel M. Morrow, Columbus  
B.S. in Ed. (Bowling Green State  
University)  
*Field of Specialization:* Physical  
Education

Helena Nobles Moss,  
Washington, D. C.  
B.A. (North Carolina College)  
*Field of Specialization:* Education

Cathy T. Muzilla, Columbus  
B.S.Ed.  
*Field of Specialization:* Education

Jerry Dane Myers, Columbus  
B.S. (Rio Grande College)  
*Field of Specialization:* Education

Donald W. Nauss, III,  
Fort Lee, N. J.  
B.A. (Pennsylvania State  
University)  
*Field of Specialization:* Journalism

Steven R. Neiheisel,  
Hacienda Heights, Calif.  
B.A. (California State College,  
Dominguez Hills)  
*Field of Specialization:*  
Education

Pauline C. Nemecek, Columbus  
B.S.Ed.  
*Field of Specialization:* Education

David Jacot Nesbitt, Columbus  
B.A.  
*Field of Specialization:* Public  
Administration

Edward Robert Niedzwiedz,  
Columbus  
B.A. (Northern Illinois University)  
*Field of Specialization:* Psychology

Steven E. Norwitz, Baltimore, Md.  
B.S. (University of Maryland)  
*Field of Specialization:* Journalism

Thomas D. Oliver, Jr., Columbus  
B.S.Ed.  
*Field of Specialization:* Education

Donna Jean Weightman Olson,  
Columbus  
B.A. Art Ed.  
*Field of Specialization:* Art  
Education

David Ralph Orcutt, Columbus  
B.S.Ed.  
*Field of Specialization:* Health  
Education (Physical Education)

Dorothy Sue Painter, Zanesville  
B.S.Ed.  
*Field of Specialization:* Journalism

Marianne Painter, Leetonia  
A.B. (Morehead State University)  
*Field of Specialization:* Physical  
Education

Andrew Pankiw, Cleveland  
B.S.Ed. (Cleveland State University)  
*Field of Specialization:* Physical  
Education

June Ann Parker, Columbus  
B.S.Ed. (Ohio University)  
*Field of Specialization:* Education

Marianne Brugner Patton, Columbus  
B.S.Ed.  
*Field of Specialization:*  
Communication

John A. Paulus, Westerville  
B.S.Ed.  
*Field of Specialization:* Education

Ronald Eugene Paxton, Columbus  
B.S.Ed.  
*Field of Specialization:* Education

Catherine Sue Pearce, Columbus  
B.S. Soc. Wel.  
*Field of Specialization:* Education

Dean L. Pendleton, Columbus  
B.S.Ed.  
*Field of Specialization:* Education

Jo Ellen Perbix, Cincinnati  
B.S. (Northwestern University)  
*Field of Specialization:*  
Communication

Carlos Alberto Perez-Silva,  
Valencia, Venezuela  
Ingeniero Mecanico (Universidad  
Central de Venezuela)  
*Field of Specialization:*  
Interdisciplinary—Economics, Public  
Administration, Education

Cynthia A. Peterson, Columbus  
B.S. in Ed. (Youngstown State  
University)  
*Field of Specialization:* Education

Daniel J. Phelan, Shrewsbury, N. J.  
A.B. (Rutgers University)  
*Field of Specialization:* Education

Sandra Lee Pollack, Columbus  
B.A. Jour.  
*Field of Specialization:* Journalism

Joseph Daniel Pollet, Hem, France  
Diploma (College of Technology and  
Art, England)  
*Field of Specialization:* Business  
Administration

John Scott Pollock, Columbus  
B.S.Ed.  
*Field of Specialization:* Education

Kathleen Marie Polomik, Shadyside  
B.S.Ed. (Ohio University)  
*Field of Specialization:* Education

- Mary Jo Porterfield,  
Indianapolis, Ind.  
B.S. (West Virginia University)  
*Field of Specialization:* Communication
- Charlotte Henderson Powell,  
Columbus  
B.S. (Virginia Union University)  
*Field of Specialization:* Black Studies
- Colette Pratt, Columbus  
B.A.  
*Field of Specialization:* English
- Angela Louise Pratts, Oberlin  
A.B. (Oberlin College)  
*Field of Specialization:* Education
- James Ortnor Prendergast, Columbus  
B.Art.Ed.  
*Field of Specialization:* Art Education
- Andre Philip Prenoveau, Westerville  
B.S.Ed. (University of Dayton)  
*Field of Specialization:* Education
- Janet Bashor Price, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Penelope Kay Prill, Van Wert  
B.S.Ed.  
*Field of Specialization:* Education
- James Michael Puleo, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Loretta Hofacre Raduege, Columbus  
B.A. (Capital University)  
*Field of Specialization:* Education
- Jeannine Dunmyer Ramey, Columbus  
B.S. (Bowling Green State University)  
*Field of Specialization:* Education
- Virginia Caroline Richards Randazzo,  
Columbus  
B.S. (Kent State University)  
*Field of Specialization:* Education
- Beverly Serr Raudebaugh, Columbus  
B.A. (Capital University)  
*Field of Specialization:* Education
- Clarence Edward Reavling, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Larry Reibstein, Harrisburg, Pa.  
B.A. (Pennsylvania State University)  
*Field of Specialization:* Journalism
- Rita Catherine Reilly, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- James W. Reinker, Columbus  
B.S. (Capital University)  
*Field of Specialization:* Education
- Rita A. Reis, Columbus  
B.S. (College of Saint Teresa)  
*Field of Specialization:* Education
- Robert G. Remley,  
San Jose, California  
A.B. (University of California, Berkeley)  
*Field of Specialization:* Dance
- Olga Reswow, Cadillac, Mich.  
B.A. (Wayne State University)  
*Field of Specialization:* Journalism
- Janet Eileen Rhoads, Shelby  
B.S.Ed. (Ohio University)  
*Field of Specialization:* Physical Education
- Donna Jean Rhodes, Uniontown, Pa.  
B.S. (Pennsylvania State University)  
*Field of Specialization:* Physical Education
- Joseph E. Ritchie, II,  
Michigan City, Ind.  
A.B. (Calvin College); M.A.  
*Field of Specialization:* Journalism
- Charles R. Rittenhouse, Columbus  
B.S.  
*Field of Specialization:* Public Administration
- Dennis Lee Roach, Columbus  
B.S.Ed. (California State College, Pennsylvania)  
*Field of Specialization:* Education
- Linda Waggoner Roach, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Phyllis J. Rosen, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Karen Rosenfeld, Columbus  
B.A. (Kent State University)  
*Field of Specialization:* Physical Education
- Robin Jean Rosenfeld, Columbus  
B.S.Ed.  
*Field of Specialization:* Theatre
- John Arthur Ross, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Mark Gunder Ross,  
Birmingham, Mich.  
B.A. (Michigan State University)  
*Field of Specialization:* Communication
- Neil H. Rothschild, Shaker Heights  
B.S.Ed.  
*Field of Specialization:* Education
- H. Frederick Ruoff, Columbus  
B.S. (Pikeville College)  
*Field of Specialization:* Education
- Mary Ptacin Ryan, Chicago, Ill.  
B.A. (Loyola University)  
*Field of Specialization:* Education
- Lynn Lunz Salem, Columbus  
B.S.Ed.  
*Field of Specialization:* Education
- Marie Rose Sarno,  
New Carrollton, Md.  
B.A. (Catholic University of America)  
*Field of Specialization:* Education
- Sister Wanda Scherer, Columbus  
B.S. (College of Saint Teresa)  
*Field of Specialization:* Education
- Jonathan Edward Schiff,  
New Haven, Conn.  
B.A. (Southern Connecticut State College)  
*Field of Specialization:* Journalism
- Norwood M. Schimmel, Columbus  
B.B.A. (Ohio University)  
*Field of Specialization:* Education
- Esther Jean Schlosser, Mt. Vernon  
B.A. (Eastern Nazarene College)  
*Field of Specialization:* English
- Joanne Elizabeth Schmidt, Cleveland  
B.A.  
*Field of Specialization:* Communication
- William Brodis Schooler, Dayton  
B.S.Ed. (Central State University)  
*Field of Specialization:* Education
- Marlene Schug,  
Burglahr, West Germany  
Philosophie (University of Bonn)  
*Field of Specialization:* Education
- Ronald M. Schwerin, Worthington  
B.A. (Capital University)  
*Field of Specialization:* Education
- Drusie M. Scott, Westerville  
B.S.Ed. (Otterbein College)  
*Field of Specialization:* Education
- Malcolm John Scott, Minot, N. D.  
B.S. (Southwestern State College)  
*Field of Specialization:* Education
- John Clinton Scranage, Newark  
B.S.Ed.  
*Field of Specialization:* Education

Pat Semmelman, Dayton  
B.S.Ed. (Miami University)  
*Field of Specialization: Education*

Diane Cook Semon, Columbus  
B.A.  
*Field of Specialization: Communication*

Elizabeth Christine Fox Shaw, Columbus  
B.S.Ed., B.S.Soc.Adm.  
*Field of Specialization: Education*

Paul Richard Shell, Lancaster  
B.S.Ed. (Ohio University)  
*Field of Specialization: Romance Languages and Literatures*

Joan Carol Sherfel, Youngstown  
B.A.  
*Field of Specialization: Education*

Vicki McCoy Sherouse, Goulsboro, Pa.  
B.A. (Florida State University)  
*Field of Specialization: Education*

Carolyn Shreffler, Columbus  
B.S.Ed. (Kent State University)  
*Field of Specialization: Education*

Gina Elizabeth Silvdi, Kent  
B.S. (Kent State University)  
*Field of Specialization: Physical Education*

Barbara Eloise Singh, Columbus  
B.S. (University of Wisconsin)  
*Field of Specialization: Education*

Jeanette Ellen Slade, Columbus  
B.S. (Western Michigan University)  
*Field of Specialization: Art Education*

Janice Evon Smith, Warsaw, N. C.  
B.S. (North Carolina Agricultural and Technical State University)  
*Field of Specialization: Journalism*

Victoria Anderson Smith, Reynoldsburg  
B.S. (Marietta College)  
*Field of Specialization: Education*

Camille Smith-Iguchi, Columbus  
B.S.Ed.  
*Field of Specialization: Art Education*

Gale Danzansky Snyder, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Thomas Jon Sovik, Youngstown  
B.A. (Ashland College)  
*Field of Specialization: Music*

Debra Kay Sowald, Columbus  
B.S. (Case Western Reserve University)  
*Field of Specialization: Education*

Sandra Hampton Spayde, Mansfield  
B.S.Ed.  
*Field of Specialization: Education*

Linda Feasel Spurgeon, Howard  
B.S.Ed.  
*Field of Specialization: Education*

Kathy Lynn Stafford, Columbus  
B.A. (Kent State University)  
*Field of Specialization: Public Administration*

Tommy Joseph Stahl, Columbus  
B.F.A.  
*Field of Specialization: Education*

Catharina Maria Vander Schrier Stallard, Gahanna  
B.S.Ed. (Kent State University)  
*Field of Specialization: Education*

Brenda Todd Steinhoff, Grove City  
B.S.Ed.  
*Field of Specialization: Education*

Christopher Carl Steve, Columbus  
B.S.Ed.  
*Field of Specialization: Physical Education*

Barbara Holt Stewart, Chicago, Ill.  
A.B. (University of Illinois); M.A. (Northeastern Illinois University)  
*Field of Specialization: History*

Mary Elizabeth Stillwell, Elyria  
B.A.  
*Field of Specialization: Journalism*

Connie McMullin Stiltner, Columbus  
B.A. (Fairmont College)  
*Field of Specialization: Education*

Albert P. Stohrer, Columbus  
B.S.Ed. (Otterbein College)  
*Field of Specialization: Health Education (Physical Education)*

Stephen Riley Stulck, Santa Barbara, Calif.  
B.A. (University of California)  
*Field of Specialization: Education*

Ingrid Ellen Svensson, Monroe, Conn.  
A.B. (Colby College)  
*Field of Specialization: German*

Olga Nadia Suza, Lorain  
B.S.Ed.  
*Field of Specialization: Education*

Victoria Wood Tashjian, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

David Wilson Taylor, Olympia, Wash.  
B.A. (Duke University); A.M.L.S. (University of Michigan)  
*Field of Specialization: Public Administration*

Julianne Tanski Telecsan, Eastlake  
B.S.Ed.  
*Field of Specialization: Education*

Gail Ann Theus, Euclid  
B.S.Ed. (Bowling Green State University)  
*Field of Specialization: Communication*

Vicki Ann Thomas, Columbus  
B.S. (Bowling Green State University)  
*Field of Specialization: Education*

Walter P. Thomas, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Dale C. Thompson, Westerville  
B.S. (Bowling Green State University)  
*Field of Specialization: Education*

Ellen Thompson, Orient  
B.S.Ed.  
*Field of Specialization: Education*

John Eric Thompson, Uti:  
B.A.  
*Field of Specialization: Political Science*

Charles Russell Tiber, Marietta  
B.S. (Marietta College)  
*Field of Specialization: Education*

John Andrew Tilley, Columbus  
B.A. (Capital University)  
*Field of Specialization: History*

Darrel Ann Timmons, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Margaret Armstrong Tolson, Chicago, Ill.  
B.Ed. (Chicago Teachers College)  
*Field of Specialization: Education*

Lois Toms, Marion  
B.S.Ed. (Bowling Green State University)  
*Field of Specialization: Education*

Lynn Ellen Travis, Columbus  
B.S. (Muskogum College)  
*Field of Specialization: Education*

Vivian Elaine Trice, Durham, N. C.  
B.A. (North Carolina College)  
*Field of Specialization: Education*

Michel Philip Tschirret,  
Plantation, Fla.  
B.S. (Florida State University)  
*Field of Specialization*: Education

Janet McCormick Uldricks, Columbus  
B.S.Ed.  
*Field of Specialization*: Health  
Education (Physical Education)

Catherine Vaughn, Phenix City, Ala.  
B.A. (Stillman College)  
*Field of Specialization*: Education

Esteban Vega, Yellow Springs  
B.A. (Inter American University of  
Puerto Rico); M.A.T. (Wesleyan  
University)  
*Field of Specialization*: Theatre

Ann Elizabeth Ventling, Columbus  
B.S.Ed.  
*Field of Specialization*: Education

Robert Carl Vernon, West Lafayette  
B.S.Ed.  
*Field of Specialization*: Education

Zana Cowdery Vincent, Grove City  
B.S.Ed.  
*Field of Specialization*: Education

Victoria Lea Voith, Columbus  
D.V.M., M.S.  
*Field of Specialization*: Psychology

Susan Kay Vossler, Cleveland  
B.A. (Wittenberg University)  
*Field of Specialization*: Education

John E. Wagner, Columbus  
B.A. (Saint Norbert College)  
*Field of Specialization*: Education

Patricia A. Walker, Mobile, Ala.  
B.A. (University of South Alabama)  
*Field of Specialization*: Psychology

Edward Richard Walton,  
New York, N. Y.  
B.A. (City College)  
*Field of Specialization*: Journalism

Ruth Weinman Ware,  
Canal Winchester  
B.S.Ed. (Capital University)  
*Field of Specialization*: Education

Stanley A. Warren, Tahlequah, Okla.  
B.A. (Northeastern State College)  
*Field of Specialization*: Education

Robert Lewis Wead, Columbus  
B.S.Ed. (Ohio University)  
*Field of Specialization*: Education

Karen F. Weaver, Westerville  
B.S. in Nurs.  
*Field of Specialization*: Health  
Education (Physical Education)

Madelyn Michelle Weber, Mansfield  
B.A.  
*Field of Specialization*: Public  
Administration

Priscilla (Kris) Wells, Ashland  
B.A. (Ashland College)  
*Field of Specialization*: Journalism

Howard Emmett Welt, Jr., Columbus  
B.A., B.S.Ed.  
*Field of Specialization*: Education

Dyann Miles Wesp, Columbus  
B.S. (Indiana University)  
*Field of Specialization*: Education

Kathryn Mulherin Westbrook,  
Columbus  
B.S.Ed.  
*Field of Specialization*: Education

William Jeffrey Wheatley, Columbus  
B.S.Ed. (Ohio University)  
*Field of Specialization*: Education

Sandra Lois Davis Whitehead,  
Columbus  
B.S.Ed. (Central State College)  
*Field of Specialization*: Education

Theresa Beirne Wick, Columbus  
B.S.Ed.  
*Field of Specialization*: Education

Ruth Harris Wiley, Mt. Vernon  
B.S.Ed. (Ashland College)  
*Field of Specialization*: Education

Beverly Jean Williams, Columbus  
B.A.  
*Field of Specialization*: Education

Louise Kefauver Williams, Columbus  
B.S.Ed.  
*Field of Specialization*: Education

Mary Weiler Williams, Delaware  
B.Art Ed.  
*Field of Specialization*: Education

Sharon Branch Williams,  
Norfolk, Va.  
B.S. (Norfolk State College)  
*Field of Specialization*: Health  
Education (Physical Education)

Barbara Lynn Wilson, Mentor  
B.Music (Muskingum College)  
*Field of Specialization*: Music

Diane I. Wilson, Laurelton, N. Y.  
B.A. (Hunter College)  
*Field of Specialization*: Black Studies

Ellen Jane Wilson, Columbus  
A.B. (Milligan College)  
*Field of Specialization*: Education

Janet Follett Wirick, Lexington  
B.S.Ed.  
*Field of Specialization*: Education

Bradford Bruce Woelfel, Columbus  
A.B. (Oberlin College)  
*Field of Specialization*: Physical  
Education

John Alexander Wood, Crozet, Va.  
B.A. (Virginia Union University)  
*Field of Specialization*: Public  
Administration

Carol Ann Woodbury, Springfield  
B.A. (Wittenberg University)  
*Field of Specialization*: Education

Carol Jaffray Woodriff, Columbus  
B.S.Ed.  
*Field of Specialization*: Political  
Science

Cynthia May Wornom,  
Newport News, Va.  
B.A. (University of Richmond)  
*Field of Specialization*: Journalism

Barbara Glick Wright, Columbus  
B.Ed. (University of Toledo)  
*Field of Specialization*: Education

I-Hsin Lydia Wu, Taipei, Taiwan  
B.S. (National Taiwan University)  
*Field of Specialization*: Sociology

David Morton Yanes, Skokie, Ill.  
B.A.  
*Field of Specialization*: Journalism

Deborah Gilbert Yunker, Columbus  
B.A.  
*Field of Specialization*:  
Communication

Kathy Patz Zamostny, Maple Heights  
B.A. (Kent State University)  
*Field of Specialization*: Psychology

Sharon H. Zanowiak, Seymour, Conn.  
B.A. (University of Massachusetts)  
*Field of Specialization*: English

# **Master of Business Administration**

Thirty-three candidates

Charles Timothy Bidek, Gibsonsia, Pa.  
B.S.Bus.Adm.  
*Field of Specialization*: Business  
Administration

Robert Henry Doeringer,  
South Euclid  
B.S., M.S.  
*Field of Specialization: Business  
Administration*

Patricia Shaffer English,  
Upper St. Clair, Pa.  
B.S.Bus.Adm.  
*Field of Specialization: Business  
Administration*

Frank F. Flint, Rocky River  
B.B.A. (Eastern Kentucky  
University)  
*Field of Specialization: Business  
Administration*

Carolyn Jeffers Gill, Columbus  
B.A.  
*Field of Specialization: Business  
Administration*

Richard Emanuel Goerlitz, Dayton  
B.A.  
*Field of Specialization: Business  
Administration*

Edith Rantoul Greenwood,  
Shelburne, Ont., Canada  
B.A. (York University)  
*Field of Specialization: Business  
Administration*

Bart Christopher Gutekunst,  
Rochester, N. Y.  
B.A. (College of the Holy Cross)  
*Field of Specialization: Business  
Administration*

Ronald J. Hawthorne, Bay Village  
B.A.  
*Field of Specialization: Business  
Administration*

James Leonard Hemmelgarn,  
Burkettsville  
B.S.Bus.Adm.  
*Field of Specialization: Business  
Administration*

Deborah A. Hentzen, Columbus  
B.S. (Purdue University)  
*Field of Specialization: Business  
Administration*

Anthony Hering, Columbus  
B.Eng. (McGill University, Canada)  
*Field of Specialization: Business  
Administration*

Christopher J. Howell, Columbus  
B.A.  
*Field of Specialization: Business  
Administration*

Robert Larry Hukkanen, Cincinnati  
B.S. (Michigan Technological  
University)  
*Field of Specialization: Business  
Administration*

Mohammed Idris, Hyderabad, India  
B.E. (Osmania University); M.S.  
*Field of Specialization: Business  
Administration*

Joseph A. Jacomet, Columbus  
B.S. (Miami University)  
*Field of Specialization: Business  
Administration*

Pamela L. Johnson, Sewickley, Pa.  
B.A. (Slippery Rock State College)  
*Field of Specialization: Business  
Administration*

Robert Conley Kahrl, Mt. Vernon  
A.B. (Princeton University); J.D.  
*Field of Specialization: Business  
Administration*

Edward Paul Kendall, Jr., Columbus  
B.Bus.Adm. (Kent State University)  
*Field of Specialization: Business  
Administration*

Dorothy S. Koehl, Columbus  
B.S. (Purdue University)  
*Field of Specialization: Business  
Administration*

David Mark Lachman, Columbus  
B.E.E.  
*Field of Specialization: Business  
Administration*

William S. Mitchell, Columbus  
B.S.Bus.Adm.  
*Field of Specialization: Business  
Administration*

Winston Nash, Columbus  
B.B.A. (Eastern Kentucky  
University)  
*Field of Specialization: Business  
Administration*

Dmytro J. Nesterenko, Columbus  
B.S. (Northeastern University)  
*Field of Specialization: Business  
Administration*

Narayan Parimi, Hyderabad, India  
B.Tech. (University of Madras)  
*Field of Specialization: Business  
Administration*

S. K. Rajanbabu, Madras, India  
B.Tech. (University of Madras)  
*Field of Specialization: Business  
Administration*

Paul A. Reid, Clovis, N. M.  
B.S.Bus.Adm. (New Mexico State  
University)  
*Field of Specialization: Business  
Administration*

Glenn E. Ryan, Westerville  
B.S.E.E.  
*Field of Specialization: Business  
Administration*

W. Mark Schmitz, Ashland  
B.A.  
*Field of Specialization: Business  
Administration*

Mark S. Smith, Lima  
B.S.  
*Field of Specialization: Business  
Administration*

Lei-Jun Lydia Tang, Taipei, Taiwan  
B.A. in Com. (National Taiwan  
University)  
*Field of Specialization: Business  
Administration*

David J. Wilhelm, Columbus  
B.S.E.E., M.S.E.E. (Purdue  
University)  
*Field of Specialization: Business  
Administration*

Donald Eugene Wood, Columbus  
B.S.Bus.Adm.  
*Field of Specialization: Business  
Administration*

## Master of City and Regional Planning

Thirteen candidates

Donald Martin Berges, Columbus  
B.A. (George Washington  
University)  
*Field of Specialization: City and  
Regional Planning*

N. Daniel Burdekin, Columbus  
B.S.Soc.Wel.  
*Field of Specialization: City and  
Regional Planning*

Russell Wellington Carroll, Columbus  
B.Envirn.Dsgn. (University of  
Minnesota)  
*Field of Specialization: City and  
Regional Planning*

Peter K. James, Columbus  
B.A. (Morehouse College)  
*Field of Specialization: City and  
Regional Planning*

J. Garrett Keenan, Annapolis, Md.  
B.A. (Brown University)  
*Field of Specialization: City and  
Regional Planning*

Richard Miles Kight, Jr., Columbus  
B.A. (Allegheny College)  
*Field of Specialization: City and  
Regional Planning*

George F. Phelan, Columbus  
B.A. (University of Massachusetts)  
*Field of Specialization: City and  
Regional Planning*

Bette B. Shallcross, Columbus  
A.B. (Heidelberg College)  
*Field of Specialization:* City and  
Regional Planning

Laura S. Stanhope, Columbus  
B.A.  
*Field of Specialization:* City and  
Regional Planning

E. Hale Whipkey, Jr., Westerville  
B.A. (Wittenberg University)  
*Field of Specialization:* City and  
Regional Planning

Janet Baker Whitlatch, Columbus  
B.A.  
*Field of Specialization:* City and  
Regional Planning

Timothy R. Will, Dayton  
B.A.  
*Field of Specialization:* City and  
Regional Planning

Elizabeth Clark Williams, Columbus  
B.A. Jour.  
*Field of Specialization:* City and  
Regional Planning

## Master of Fine Arts

Twelve candidates

G. Timothy Cunard, Newark  
B.F.A. (Ohio University)  
*Field of Specialization:* Art

Edith Loechler Dean, Columbus  
B.F.A.  
*Field of Specialization:* Art

Robert R. Garcia, Toledo  
B.Edu. (University of Toledo)  
*Field of Specialization:* Art

Henrietta Lynne Haagensen,  
Enon Valley, Pa.  
B.A. (Hollins College); M.A.  
(University of North Carolina)  
*Field of Specialization:* Art

Barbara Ann Levy, Columbus  
B.F.A.  
*Field of Specialization:* Art

Elizabeth J. McCormick,  
La Crosse, Wis.  
B.A. (Clarke College)  
*Field of Specialization:* Theatre

Mary E. McPherson, Twinsburg  
B.F.A. (Cleveland Institute of Art)  
*Field of Specialization:* Art

Gregory Michael Pfarr, Loveland  
B.F.A.  
*Field of Specialization:* Art

Renée Randell Rodrigue Ryan,  
Columbus  
B.F.A.

*Field of Specialization:* Art

Deborah Frances Schindler,  
Los Angeles, Calif.  
B.A. (University of California, Los  
Angeles)  
*Field of Specialization:* Art

Franz Frederick Spohn, Columbus  
B.F.A.  
*Field of Specialization:* Art

Kathryn Jo Yarrington Spohn,  
Columbus  
B.Art Ed., B.F.A.  
*Field of Specialization:* Art

## Master of Music

Three candidates

Kim Sturgeon Boyd, Westerville  
B.S. (Indiana University); M.A.  
*Field of Specialization:* Music

Donald E. Forsythe, Ada  
B.M. (Oberlin College); M.Ed.  
(Kent State University)  
*Field of Specialization:* Music

Gary Paul Parr, Cuyahoga Falls  
B.A. (University of Kentucky)  
*Field of Specialization:* Music

## Master of Public Administration

One candidate

Frances Latousakis, Weirton, W. Va.  
B.A. (Concord College)  
*Field of Specialization:* Public  
Administration

## Master of Science

Two hundred and thirteen candidates

Marie J. Abram, Columbus  
B.S.Ed.  
*Field of Specialization:* Home  
Economics

Joseph Howard Adams, Columbus  
B.S.  
*Field of Specialization:* Zoology

Richard W. Addison, St. Paris  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education

Jean Acks Amos, Columbus  
B.S.  
*Field of Specialization:* Genetics

Edna Pearl Atkins, Memphis, Tenn.  
B.S. (Hampton Institute)  
*Field of Specialization:* Home  
Economics

JoAnn Audia, Morgantown, W. Va.  
B.S.Nsg. (West Virginia University)  
*Field of Specialization:* Nursing

Suzanne K. Baisel, Lansing, Mich.  
B.S.Nurs. (University of Michigan)  
*Field of Specialization:* Nursing

Elliot D. Baker, Columbus  
B.A. (University of Pennsylvania)  
*Field of Specialization:* Biophysics

Edward J. Bank, Garden City, N. Y.  
B.A. (Adelphi University)  
*Field of Specialization:* Mathematics

Michael J. Baranovic,  
Garfield Heights  
B.A. (Wittenberg University)  
*Field of Specialization:* Geology and  
Mineralogy

Stephen Kay Barnhart,  
Milford Center  
B.S.Agr.  
*Field of Specialization:* Agronomy

Maryann M. Battaglia,  
Philadelphia, Pa.  
B.A.  
*Field of Specialization:* Home  
Economics

Panoma M. Bazilius, North Olmsted  
B.S.Nurs. (Loyola University)  
*Field of Specialization:* Nursing

Karen Elaine Bensman, Sidney  
B.A. (Bowling Green State  
University)  
*Field of Specialization:* Home  
Economics

Jerry Carl Albert Berger, Crestline  
B.S.  
*Field of Specialization:* Animal  
Science

Paul Arthur Berringer,  
Fort Thomas, Ky.  
B.S. (Arkansas Polytechnic College)  
*Field of Specialization:* Natural  
Resources

Richard Charles Bertz, Napoleon  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education

Deloris Wharton Bills, Marysville  
B.S.Nurs.

*Field of Specialization: Nursing*

Annie Bohandy, Fairborn

B.S. (University of Pennsylvania)

*Field of Specialization: Nursing*

Mark Bolotin, Sharon, Pa.

B.S. (Massachusetts Institute of Technology)

*Field of Specialization: Mathematics*

Julianne Mary Boston, Dayton

B.S.Ed.

*Field of Specialization: Allied*

Medical Professions

James Robert Brink, New Concord

B.S. (Muskingum College)

*Field of Specialization: Mathematics*

Elaine Rezac Brisker, Macedonia

D.V.M.

*Field of Specialization: Veterinary*

Anatomy

Ronald Lee Brooks, Continental

B.S.Agr.

*Field of Specialization: Agricultural*

Economics and Rural Sociology

Gloria Aileen Brown,

Kingston, Jamaica

B.A. (Andrews University)

*Field of Specialization: Chemistry*

James Louis Burati, Jr.,

Charleston, W. Va.

B.S. (Virginia Polytechnic Institute)

*Field of Specialization: Civil*

Engineering

Jean Ellen Busby, Columbus

B.S.Nurs. (Capital University)

*Field of Specialization: Nursing*

Thomas O. Buti, Bellaire

B.S., M.S.

*Field of Specialization: Computer*

and Information Science

Wanda Lizette Cain,

Washington, D. C.

B.S. (Howard University)

*Field of Specialization: Zoology*

Wayne E. Carlson, Portland, Ore.

B.S., M.S. (Idaho State University)

*Field of Specialization: Computer*

and Information Science

Robert E. Caughron, II, Akron

B.S.Agr.

*Field of Specialization: Animal*

Science

George Kok-Hei Chan,

Kowloon, Hong Kong

B.E.E. (University of Dayton)

*Field of Specialization: Electrical*

Engineering

Cynthia Dee Chandler, Cincinnati

B.A. (Miami University)

*Field of Specialization: Horticulture*

Constance Rike Charlton,

Nashville, Tenn.

B.S.N. (Vanderbilt University)

*Field of Specialization: Nursing*

Stephen Shin-Keung Chiu,

Omaha, Neb.

B.S.E.E. (University of Nebraska)

*Field of Specialization: Electrical*

Engineering

Nancy Jane Claman, Columbus

B.S.Occ.Therr.

*Field of Specialization: Allied*

Medical Professions

Jean A. Colgan, Columbus

B.S.Nurs. (Duke University)

*Field of Specialization: Nursing*

Charles Wayne Cook,

San Diego, Calif.

B.S.Pharm. (University of Georgia)

*Field of Specialization: Pharmacy*

Gary W. Cook, Sidney

B.S.Agr.

*Field of Specialization: Agricultural*

Education

Debbie Loewer Coolman, Phoneton

B.S.Nurs.

*Field of Specialization: Nursing*

Carol Ann Coppola, Yonkers, N. Y.

B.S. (City College)

*Field of Specialization: Microbiology*

Carol Kriske Crane, Durham, N. C.

B.S.Nurs. (Duke University)

*Field of Specialization: Nursing*

Gary Scott Cullen, Lorain

B.S.Ch.E.

*Field of Specialization: Chemical*

Engineering

Paul Sheldon Dangler, Bryan

B.S.M.E. (University of Toledo)

*Field of Specialization: Mechanical*

Engineering

Thomas Emmett Darrah, Lima

B.A. (Ohio Northern University)

*Field of Specialization: Physiology*

Pranab Kumar De, Calcutta, India

B.E. (University of Burdwan)

*Field of Specialization: Metallurgical*

Engineering

Timothy Lee Deeter, Greenville

B.S.E.E.

*Field of Specialization: Electrical*

Engineering

Joseph Jean Charles Degioanni,

Chicago, Ill.

B.S. (McGill University, Canada);

M.D. (Northwestern University);

Ph.D. (University of Illinois)

*Field of Specialization: Preventive*

Medicine

J. Guy Delorme,

Greenwood, B. C., Canada

B.Sc.E.E. (University of New

Brunswick)

*Field of Specialization: Welding*

Engineering

Catherine Ann Demko,

Sagamore Hills

B.S.

*Field of Specialization: Genetics*

Stuart H. Diamond, Toledo

B.G.S. (Ohio University)

*Field of Specialization: Computer*

and Information Science

Barbara Jane Dinkel, Rocky River

B.A. (Wittenberg University)

*Field of Specialization: Genetics*

James Alexander Dirko,

Everett, Mass.

B.S. (Lowell Technological Institute)

*Field of Specialization: Electrical*

Engineering

Hyunok Kim Do, Seoul, Korea

B.S. (Yonsei University)

*Field of Specialization: Nursing*

Louis Richard Dossie, Bellaire

B.S.Ch.E.

*Field of Specialization: Chemical*

Engineering

Ellen Siepmann Dow, Columbus

B.A. (Muskingum College)

*Field of Specialization: Natural*

Resources

Zane Frederick Dubour,

Hollywood, Fla.

B.S., O.D.

*Field of Specialization:*

Physiological Optics

Linda Faye Erlich, Columbus

B.S.Nurs.

*Field of Specialization: Nursing*

Thomas E. Evans, Tacoma, Wash.

B.S. (Washburn University)

*Field of Specialization: Allied*

Medical Professions



Nancy Whittlesey Flachskam,  
North Olmsted  
B.A. (Kalamazoo College) ; M.S.  
*Field of Specialization:* Home  
Economics

Marie Foreman Flickinger,  
Springfield  
B.S. (Syracuse University)  
*Field of Specialization:* Nursing

Mary Elizabeth Foltz, Villa Hills, Ky.  
A.B. (Thomas More College)  
*Field of Specialization:* Biophysics

Ronald W. Force, Columbus  
B.S. (Iowa State University) ; M.A.  
(University of Minnesota)  
*Field of Specialization:* Natural  
Resources

Teketel Forssido,  
Sire Dawa, Ethiopia  
B.S. (Halle Sellassie University)  
*Field of Specialization:* Poultry  
Science

Carmine J. Forzono, Enon  
B.S. (Tri-State College)  
*Field of Specialization:* Mechanical  
Engineering

Carol Anne Dickson Frazier,  
Clayton, Mo.  
B.A. (University of North Carolina) ;  
B.S. (Fontbonne College)  
*Field of Specialization:* Home  
Economics

Stanley N. Fronzaglia, Erie, Pa.  
B.A. (Gannon College)  
*Field of Specialization:* Computer  
and Information Science

Harriet Citron Ganson, Columbus  
B.S.Ed. (Miami University)  
*Field of Specialization:* Home  
Economics

Thomas Kent Gearhart, Marion, Ind.  
B.S.Ed. (Ball State University)  
*Field of Specialization:* Mathematics

Francis Joseph Gebauer, Toledo  
B.S.B.A. (University of Notre Dame)  
*Field of Specialization:* Allied  
Medical Professions

\*Mary Ellen Geib, Euclid  
*Field of Specialization:* Dairy Science

Urban Edward Genga, Derby, Conn.  
B.A. (Sacred Heart University)  
*Field of Specialization:* Microbiology

Joan Marie Goetz, Norton  
B.S. (University of Akron)  
*Field of Specialization:* Physiological  
Chemistry

Antonio Natal Goncalves,  
Paulopolis, Brazil  
Engenheiro-Agronomo (Universidade  
de Sao Paulo)  
*Field of Specialization:* Microbiology

Daryl Dean Goodwin, Columbus  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education

Thomas Walter Gray, Dryden, N. Y.  
B.S. (Cornell University)  
*Field of Specialization:* Agricultural  
Economics and Rural Sociology

Theodore James Green, Troy, N. Y.  
B.S. (Cornell University)  
*Field of Specialization:* Microbiology

Janet Lee Hanger, Vincent  
B.S.Nurs.  
*Field of Specialization:* Nursing

Carolyn J. Harris, Roxbury, Mass.  
B.S.Nurs. (University of  
Massachusetts)  
*Field of Specialization:* Nursing

Suzanne M. Hartley, Huron  
B.A. (Ohio Wesleyan University)  
*Field of Specialization:*  
Environmental Biology

Carolyn Swanson Hasbrouck,  
Columbus  
B.S.C.I.S.  
*Field of Specialization:* Computer  
and Information Science

Edward Darrel Hilt, Gibsonburg  
B.S.Agr.  
*Field of Specialization:* Animal  
Science

Ronald Jay Hiron, Mt. Orab  
B.A. (Miami University)  
*Field of Specialization:* Mechanical  
Engineering

Katherine Ann Holter, Newark, Del.  
B.S. (University of Delaware)  
*Field of Specialization:* Chemistry

David Edward Houts, Celina  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Economics and Rural Sociology

Hung-Yu Hu, Nantou, Taiwan  
B.S. (National Taiwan University)  
*Field of Specialization:* Agricultural  
Economics and Rural Sociology

Nelson Cheung-Sun Hung,  
Cleveland Heights  
B.S.E.E. (University of Missouri at  
Columbia)  
*Field of Specialization:* Electrical  
Engineering

Kathleen A. Hunyadi, Columbus  
B.S.Nurs.  
*Field of Specialization:* Nursing

Yoshiharu Inoue, Osaka, Japan  
B.E. (Kyoto University)  
*Field of Specialization:* Chemistry

Betty D. Jermier, Columbus  
B.S.N. (Wisconsin State University)  
*Field of Specialization:* Nursing

Cheuk Wah Kan, Madison, Wis.  
B.S. (University of Wisconsin)  
*Field of Specialization:* Computer  
and Information Science

Karen Valerie Karafta, Trenton, N. J.  
D.V.M.  
*Field of Specialization:* Veterinary  
Clinical Sciences

Jerry B. Keiper, Columbus  
B.S.  
*Field of Specialization:* Mathematics

\*Jean Gherky Killhour, Devon, Pa.  
*Field of Specialization:* Horticulture

Sharon B. Kittelberger, Columbus  
B.S.Nurs.  
*Field of Specialization:* Nursing

Lynn E. Kleck, Delta  
B.S. (Morehead State University)  
*Field of Specialization:* Agricultural  
Education

Richard Steven Knablen,  
Westchester, Ill.  
B.A. (Lawrence University)  
*Field of Specialization:* Computer  
and Information Science

Anthony James Knapke, Minster  
B.S.  
*Field of Specialization:* Computer  
and Information Science

Jeffrey A. Knight, Homewood, Ill.  
A.B. (Oberlin College)  
*Field of Specialization:* Genetics

Patricia Ann Knoop, Kettering  
A.B. (MacMurray College)  
*Field of Specialization:* Computer  
and Information Science

Margaret Quinn Krach, Columbus  
B.S.Nurs.  
*Field of Specialization:* Nursing

Ramachandran Krishnaswamy,  
Warren  
B.Tech.E.E. (Indian Institute of  
Technology, India)  
*Field of Specialization:* Computer  
and Information Science

\* Also Bachelor of Science in Agriculture,  
College of Agriculture and Home Economics

Daniel L. Kugel, Xenia  
B.S.E.E. (Columbia University)  
*Field of Specialization:* Electrical  
Engineering

Helen M. Kuhn, Lakewood  
B.S. (Notre Dame College)  
*Field of Specialization:* Microbiology

Judith Anne Kurzen, Canton  
B.A. (Otterbein College)  
*Field of Specialization:* Genetics

Anthony Michael Lacenere,  
Bayport, N. Y.  
B.S. in Bus. Adm. (University of  
Dayton)  
*Field of Specialization:* Agricultural  
Economics and Rural Sociology

Robert Aurelio La Farge,  
San Antonio, Tex.  
B.S. (University of Texas)  
*Field of Specialization:* Aeronautical  
and Astronautical Engineering

Les E. Lanyon, Carlisle, Pa.  
B.S. Agron. (Iowa State University)  
*Field of Specialization:* Agronomy

William Edward Layo, Portage, Pa.  
B.S. (Pennsylvania State University)  
*Field of Specialization:* Welding  
Engineering

Leslie R. Lewis, Worthington  
B.F.A. (University of Illinois)  
*Field of Specialization:* Natural  
Resources

Heng-Cheng Lin, Tai-Chung, Taiwan  
*Field of Specialization:* Electrical  
Engineering

Virginia C. Livingston, Lima  
B.S.Nurs.  
*Field of Specialization:* Nursing

Deborah Diane Lumley, Columbus  
B.S.Nurs.  
*Field of Specialization:* Nursing

John James Lynch, Jr., Columbus  
B.S. (Valparaiso University)  
*Field of Specialization:* Microbiology

Paula Joan Mack, Parma  
B.S.Agr.  
*Field of Specialization:* Veterinary  
Physiology and Pharmacology

Jennifer R. Malcomb, Canton  
B.S.H.E.  
*Field of Specialization:* Home  
Economics

Michael E. Mantsch,  
Long Beach, Calif.  
B.S.Pharm. (University of Montana)  
*Field of Specialization:* Pharmacy

Boryeu Mao, Taipei, Taiwan  
B.S. (National Taiwan University)  
*Field of Specialization:* Biophysics

Nerina Aires Coelho Marques,  
Belo Horizontz, Brazil  
Bach. em Ciencias Dom.  
(Universidade Rural Estado Minas  
Gerais)  
*Field of Specialization:* Home  
Economics

John J. Marsh, III, New Philadelphia  
B.S.I.E.  
*Field of Specialization:* Industrial  
and Systems Engineering

Caroline R. Martin, Columbus  
B.S.Nurs. (University of Missouri)  
*Field of Specialization:* Nursing

Michael Dean Matson, Sturgis, S. D.  
B.S.E.E. (South Dakota School of  
Mines and Technology)  
*Field of Specialization:* Electrical  
Engineering

Paul D. McChancy, Irwin, Pa.  
B.A. (University of Pittsburgh);  
M.C.R.P.  
*Field of Specialization:* Civil  
Engineering

Guy L. McCormack,  
Poughkeepsie, N. Y.  
B.S. (University of Puget Sound)  
*Field of Specialization:* Allied  
Medical Professions

Willie D. McCullough, Crockett, Tex.  
B.S. (Prairie View Agricultural and  
Mechanical College)  
*Field of Specialization:* Zoology

James A. McFaul, Jr., Oakland, N. J.  
B.S. (Widener College)  
*Field of Specialization:* Electrical  
Engineering

Patricia Anne McPartland,  
Fair Lawn, N. J.  
A.B. (University of Missouri);  
M.C.R.P.  
*Field of Specialization:* Preventive  
Medicine

Ruth Anne Mears, Newark  
B.S. Hec. (Ohio University)  
*Field of Specialization:* Home  
Economics

Gilbert Y. Meredith, Columbus  
A.B. (Wilmington College)  
*Field of Specialization:* Allied  
Medical Professions

Martti Juhani Merilinna,  
Helsinki, Finland  
M.S. (Helsinki University of  
Technology)  
*Field of Specialization:* Civil  
Engineering

Glenn Scott Middleton, Columbus  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education

Mohamed Hago Mohamed,  
Barkat, Sudan  
B.S. (University of Khartoum)  
*Field of Specialization:* Agricultural  
Education

David K. Monson, Columbus  
B.S.Arch.  
*Field of Specialization:* Industrial  
and Systems Engineering

Thomas J. Moore, Columbus  
B.E.E. (Marquette University)  
*Field of Specialization:* Computer  
and Information Science

Thomas R. Moss, Greenwich  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education

William Edward Murphy, Stow  
B.S.Ed. (Miami University)  
*Field of Specialization:* Civil  
Engineering

Stephen Allen Musgrave, Tiffin  
B.A.  
*Field of Specialization:* Preventive  
Medicine

John Edward Myers, Circleville  
B.S.Ch.E.  
*Field of Specialization:* Chemical  
Engineering

Lawrence Dennis Nadel,  
Brooklyn, N. Y.  
B.S.E.E. (Polytechnic Institute of  
Brooklyn)  
*Field of Specialization:* Electrical  
Engineering

Patrick Ludwig Neat,  
Olympia, Wash.  
B.S. (University of Washington)  
*Field of Specialization:* Geology and  
Mineralogy

Joe E. Neuhausel, Columbus  
B. of Elect. Engineering (University  
of Louisville)  
*Field of Specialization:* Electrical  
Engineering

Thomas Ansel Nevitt, II, Columbus  
B.S. (Purdue University)  
*Field of Specialization:* Welding  
Engineering

Roy R. Neyman, Jamestown, Pa.  
B.A. (Thiel College)  
*Field of Specialization:* Industrial  
and Systems Engineering

Penelope Loudon Nielsen, Columbus  
B.S.H.E.  
*Field of Specialization:* Home  
Economics

Shelley Pat Nierenberg, Dayton  
B.A.  
*Field of Specialization:* Industrial  
and Systems Engineering

James R. Nolt, Jr., Lancaster  
B.S. (LeTourneau College)  
*Field of Specialization:* Welding  
Engineering

Michael Allen Patterson, Ashland  
B.S.Ch.E.  
*Field of Specialization:* Chemical  
Engineering

Charles B. Peffley, Vandalia  
B.B.A. (University of Cincinnati)  
*Field of Specialization:* Allied  
Medical Professions

Janis E. Peterson, Brookfield  
B.S. (Youngstown State University)  
*Field of Specialization:* Physics

Randall Wayne Potter, Kettering  
B.S.  
*Field of Specialization:* Statistics

Jill D. Powell, Ada  
B.S.H.E.  
*Field of Specialization:* Home  
Economics

Jolene Kay Presthus, Columbus  
B.S.in Nurs. (Capital University)  
*Field of Specialization:* Nursing

Cecil Clay Reames, Pride, La.  
B.S. (Louisiana State University and  
Agricultural and Mechanical  
College)  
*Field of Specialization:* Computer  
and Information Science

Kristine Ann Rebolz,  
San Jose, Calif.  
B.S. in Hydrology (University of  
Arizona)  
*Field of Specialization:* Civil  
Engineering

Dan Dudley Reed, Hillsboro  
B.S.Agr.  
*Field of Specialization:* Horticulture

Clarence John Rittenhouse, Columbus  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education

David Charles Robb, Williston, N. D.  
B.S. (University of Washington)  
*Field of Specialization:* Biophysics

Thomas John Roetgerman, Minster  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education

Robert Whiting Roloson, Ashtabula  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education

Michael E. Ruff, Canal Winchester  
B.S.  
*Field of Specialization:* Pathology

Joann Safford, Columbus  
B.S. (South Dakota State  
University)  
*Field of Specialization:* Plant  
Pathology

Robert Sanitra, Amsterdam  
B.S.  
*Field of Specialization:* Chemistry

Vincent Thomas Schroeder, Leipsic  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education

Mary Kay Shaughnessy,  
Philadelphia, Pa.  
B.S. (University of Kansas)  
*Field of Specialization:* Allied  
Medical Professions

Wen-Bin Shyu, Tao-Yuan, Taiwan  
S.B. (Fu-Jen Catholic University)  
*Field of Specialization:* Chemistry

Carmen Beverly Siciliano,  
Hammonton, N. J.  
B.S.Agr. (University of Delaware)  
*Field of Specialization:* Animal  
Science

Asha K. Sippy, Bombay, India  
B.Comm. (University of Bombay)  
*Field of Specialization:* Agricultural  
Economics and Rural Sociology

Sandra D. Skinner,  
New Kensington, Pa.  
B.S. (Agricultural and Technical  
College, State University of  
New York at Farmingdale)  
*Field of Specialization:* Home  
Economics

Decio Carlos Slomp,  
Rio de Janeiro, Brazil  
B.C.E. (Federal University of  
Parana)  
*Field of Specialization:* Civil  
Engineering

Kenneth Eugene Smith, Jefferson  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education

Michael Edward Smith, Dayton  
B.S.C.E.  
*Field of Specialization:* Civil  
Engineering

Bonnie Kauffman Sowers,  
Goshen, Ind.  
B.S. (Goshen College)  
*Field of Specialization:* Nursing

Frederick L. Steed, Dayton  
B.S. (Knoxville College)  
*Field of Specialization:* Allied  
Medical Professions

John Wilson Steidley, Cincinnati  
B.S.E.P.  
*Field of Specialization:* Nuclear  
Engineering

Gregory Thomas Stelzer, Columbus  
B.S.  
*Field of Specialization:* Microbiology

Regena Gale Stevens, Columbus  
B.S.Occ.Theo.  
*Field of Specialization:* Allied  
Medical Professions

Glen C. Steyer, Fostoria  
B.S.M.E.  
*Field of Specialization:* Mechanical  
Engineering

William D. St. John, Seattle, Wash.  
B.S. (Seattle University)  
*Field of Specialization:* Microbiology

Nancy Kathleen Centa Stock,  
Columbus  
B.S. (Purdue University)  
*Field of Specialization:* Home  
Economics

Robert L. Stone, Archbold  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education

William Edwin Stone, Jr., Columbus  
B.S.Agr.  
*Field of Specialization:* Horticulture

John Philip Stovall,  
Ellicott City, Md.  
B.S. (Rose Polytechnic Institute)  
*Field of Specialization:* Electrical  
Engineering

Angela T. Supplee, New York, N. Y.  
B.S.Nurs. (Duke University)  
*Field of Specialization:* Nursing

Donald E. Swonger, Mt. Sterling  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education

Jules Szanati, Columbus  
B.E.E.  
*Field of Specialization: Electrical Engineering*

Samuel S. J. Tam, Columbus  
B.S.Ch.E.  
*Field of Specialization: Chemical Engineering*

Christopher Leigh Taylor,  
State College, Pa.  
B.S. (Pennsylvania State University)  
*Field of Specialization: Physics*

Barbara Ellis Trehearne, Columbus  
B.S.Nurs.  
*Field of Specialization: Nursing*

Frank Roy Athol Turner,  
Chicoutimi, Que., Canada  
B.Sc.E.E. (University of New Brunswick)  
*Field of Specialization: Welding Engineering*

Daniel Attilio Valleria, East Liverpool  
B.S.  
*Field of Specialization: Microbiology*

Stephen Joseph Vesper,  
Covington, Ky.  
B.S. (Xavier University)  
*Field of Specialization: Plant Pathology*

Arvindkumar Ramji Vora,  
Bombay, India  
B.Tech. (Indian Institute of Technology)  
*Field of Specialization: Civil Engineering*

Steven E. Waddle, Springfield  
B.S.Agr.  
*Field of Specialization: Agricultural Education*

Robert Alan Wagner, Columbus  
A.B. (Oberlin College)  
*Field of Specialization: Mathematics*

Carl Anthony Waters, Cincinnati  
B.A. (University of Cincinnati)  
*Field of Specialization: Mathematics*

Joan Ellen Watson,  
Upper St. Clair, Pa.  
B.S. (Purdue University)  
*Field of Specialization: Nursing*

Rosa Lee Weinert, Reynoldsburg  
B.S.Nurs.  
*Field of Specialization: Nursing*

Gayle Ann Weinstein, Columbus  
B.A. (University of Colorado);  
M.A. (University of Denver)  
*Field of Specialization: Horticulture*

Trudy Ann Wellman,  
Port Angeles, Wash.  
B.S. (University of Washington)  
*Field of Specialization: Home Economics*

Rosemarie Steger Wendt, Columbus  
B.S.Ed.  
*Field of Specialization: Natural Resources*

Franz K. Werling, Columbus  
B.A.  
*Field of Specialization: Computer and Information Science*

David Oscar Wiechers, Columbus  
B.S. (Capital University); M.D.  
*Field of Specialization: Physical Medicine*

John Christopher Wilkes,  
Labrador City, Newfoundland  
B.Eng. (McMaster University)  
*Field of Specialization: Welding Engineering*

Ray Curran Williams, Reynoldsburg  
A.B. (University of Kentucky);  
B.B.A. (University of Washington)  
*Field of Specialization: Allied Medical Professions*

Margaret McClure Wilson, Toledo  
A.B. (Stanford University)  
*Field of Specialization: Preventive Medicine*

Michael Woltermann, Springfield  
B.A. (University of Dayton)  
*Field of Specialization: Mathematics*

Benedict C. M. Wong,  
Kowloon, Hong Kong  
B.S. (Ohio University)  
*Field of Specialization: Industrial and Systems Engineering*

David Hang Mun Wong,  
Kowloon, Hong Kong  
B.S. (University of Oregon)  
*Field of Specialization: Computer and Information Science*

Tommy Wright, Knoxville, Tenn.  
B.S. (Knoxville College); M.S.  
(University of Tennessee)  
*Field of Specialization: Statistics*

Greg Lindsay Young, Columbiana  
B.S.Agr.  
*Field of Specialization: Natural Resources*

Ruey-Her Yu, Taipei, Taiwan  
B.S. (National Tsing Hua University)  
*Field of Specialization: Mathematics*

Anthony Raymond Zelonis,  
Pittsburgh, Pa.  
B.S.Pharm. (Duquesne University)  
*Field of Specialization: Pharmacy*

Michael George Ziegler, Columbus  
B.A. (Otterbein College)  
*Field of Specialization: Physics*

## Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans: Colin B. B. Bull

Vice Provost for the Arts and Sciences: Thomas A. Willke

The Colleges of the Arts and Sciences, a federation of five colleges, includes:

### College of The Arts

Dean: Lee Rigbsby

### College of Biological Sciences

Dean: Richard Bohning

### College of Humanities

Dean: Arthur E. Adams

### College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

## College of the Arts

Dean: Lee Rigbsby

### Bachelor of Arts

Seven candidates

Lanney Griffith Franks, Spring Valley  
Todd Ian Gerstein,  
Roslyn Heights, N.Y.  
Marilyn Wilson Lococo, Columbus  
Glennis Snow Milliken, Rumson, N. Y.  
Ellen Susan Newman, Columbus  
Sara Joan Provost, Columbus  
Diana Joy Evans Vavra, Columbus  
B.S.Ed.

### Bachelor of Fine Arts

Twenty-six candidates

Regina Lynne Ballard, Wilmington  
David Jennings Braun, Jr.,  
Strongsville  
Richard Wayne Brazill, Columbus  
Diane Elaine Burkholder, Mansfield  
Stephen Basil Christo, Elyria  
Tina Cohen, Snyder, N. Y.  
Kathleen Cooper, Toledo

Jerry Martin Davenport,  
Chambersburg, Pa.  
Michelle Guillot, Columbus  
Ronald Jay Hackathorn, Columbus  
Deborah Sue Hershey, Dayton  
Charles Allen Mathison, Columbus  
Ruthanne Helman McGookey, Willard  
Joseph Mustacchi, Westerville  
Terry Ann Peddle, Stow  
Christopher Dean Ries, Galloway  
Mary Ann Anderson Ruth, Columbus  
Denise Caroline Sain, Columbus  
Elwood Larry Sauselen, Bucyrus  
Lita Hasselo Smith, Columbus  
B.Art Ed.  
Jon Christopher Townley, Columbus  
Janice Elizabeth VanNort, Akron  
Charlotte Kay Wallace, Lima  
William Allen Williamson, Lorain  
John Frederick Wittmann, Columbus  
Stanley Antoni Wrzyszczyński,  
Columbus

**Bachelor of Art Education**  
Offered jointly by the  
**College of The Arts and the**  
**College of Education**

### Bachelor of Art Education

Six candidates

Gary Steven Bone, Columbus  
Jill Reid Burgess, Perrysburg  
Patricia Anne Gerhardstein,  
Columbus  
Judie Smith Hubbard, Columbus  
Yvonne Sweitzer Petty,  
Canal Winchester  
Kathleen Rose West, Zanesville

**Bachelor of Music Education**  
Offered jointly by the  
**College of The Arts and the**  
**College of Education**

### Bachelor of Music Education

Six candidates

David Jonathan Berger, Versailles  
Mary Wright Elliott, Columbus  
James Woodrow Myers, Columbus  
Lawrence Roger Schmidt, Columbus

Joseph McCain Thrower, Columbus  
William Allen Zornes, Newark

### Bachelor of Science in Industrial Design

Two candidates

Patrick William Fellers, Columbus  
Charles Michael McCaleb, Columbus

## College of Biological Sciences

Dean: Richard Bohning

### Bachelor of Arts

Four candidates

Thomas Joseph Alexander, Columbus  
Robert Leslie Fairchild, Dayton  
Gary Gerard Piazza, Forest Park, Ill.  
Robert L. Roberts, Ironton

### Bachelor of Science

Thirty-four candidates

Craig Stuart Bergstrom, Chesterland  
Ronald Larry Biro, Solon  
Kerry Philip Brown, Newark  
Steven Edward Burden, Lima  
John William Burns, Covina, Calif.  
Timothy Samuel Calderone, Niles  
Vivian Louise Clark, North Ridgeville  
Audrey Helene Gallin,  
Beechhurst, N. Y.  
Michael Francis Gardner, Columbus  
Gilbert Ross Ghearing, Marion  
Mark David Gould,  
University Heights  
Charles Martin Grimm, Columbus  
John Michael Hesse, Norwood  
Jeff Paul Hooper, Columbus  
Jeffrey David Jones, Youngstown  
Dirk Alan Lanham, Niles  
Jeffrey Lowell Leech, Sandusky  
Ladon Conrad Marsh, Lisman, Ala.  
Philip Terry McBride, Ludlow Falls  
George Heath McCullough, II,  
Oregon  
Ruth Ann McVeigh, Sterling, Va.  
Gregory Lewis Parham, Columbus  
Emma Lou Roberts, North Canton  
Susan Dee Schwartz, Shaker Heights

Cynthia Ann Smith, Columbus  
 Stephen Allen Smith, Marietta  
 Joseph Dean Snyder, Fredericktown  
 Steven Jay Taylor, Columbus  
 Daniel Hartman Tetirick, Columbus  
 Jeffrey Alan Titus, Botkins  
 James Joseph Wasil, Columbus  
 Glenda B. Wexler, Cleveland  
 Bill Bradley Williams, Amherst  
 Leslie Zimmerman, Williamsport

## College of Humanities

Dean: Arthur E. Adams

### Bachelor of Arts

Sixty-six candidates

Richard Monroe Alderson, III,  
 Columbus  
 Timothy Dean Ashbaugh,  
 New Philadelphia  
 \*Neil Scott Barr, Amanda  
 Patrick David Bednarczyk, Columbus  
 Richard Joseph Berris,  
 University Heights  
 Andrew James Boyle, III, Milford  
 Mary Alice Brand, Columbus  
 Laurie Peyton Browne, Columbus  
 Renee Burke, Cleveland  
 Cynthia Ann Carter, Fostoria  
 Robert Zent Chew, III,  
 Shaker Heights  
 Cass William Conaway,  
 Presidio, Calif.  
 Kenneth Wayne Crawford, Jr.,  
 Worthington  
 Kathleen Brennan D'Arcy, Columbus  
 Billie Saleta Davenport, Youngstown  
 Richard Lynn Davis, Akron  
 Timothy Joseph Dennis,  
 South Windsor, Conn.  
 Martin Andrew Donovan, Cincinnati  
 Robert Terry Dyson, Mansfield  
 Wayne Gifford Early, Columbus  
 William Thomas Elam, Dayton  
 Carolyn Ann Eley, Columbus  
 Lorrie Enkara, Canton  
 Roger Lawrence Fair, Columbus  
 Jeffrey Michael Ferritto, Grove City  
 Stephen Charles Flynn, Columbus  
 Georgia Sharon Gardner, Columbus  
 Diana Sue Geer, Westerville  
 Deborah Lea Gerhard, Columbus  
 Charles Gregory Gibson, Cincinnati

Maureen Elizabeth Gilbert, Heath  
 Susan Lee Goodwin, Columbus  
 Janice Margaret Heck, Mansfield  
 Nancy Lee Heselden, Pittsford, N. Y.  
 Kevin Moore Himmelberger, Columbus  
 Thomas Joseph Hindes, Columbus  
 Nancy Lee Hines, Cincinnati  
 Freddie Warren Jackson, Columbus  
 John Kingsley Kadey, Ashland  
 Douglas Allen King, Toledo  
 Jeffrey Guy King, Chillicothe  
 Elvira Kirillow, Columbus  
 Josephine Matthews Lamini,  
 Columbus  
 Dawn Serena Lamp, Clermont, Ind.  
 Michael Ervin Lauer, Hamilton  
 Katherine Elaine LeMasters, Marion  
 Noreen Ellen Marcinick,  
 Brooklyn Heights  
 Valerie Ann Murray, Cincinnati  
 Donald M. Offenbacher, Lima  
 Cheryl Beth Paul, Columbus  
 Barbara Ann Peak, Columbus  
 Daniel Salisbury Pennell,  
 Columbus  
 Randolph James Pierce, Columbus  
 Donna Dittmar Reichert, Columbus  
 Lawrence Gary Reinhold, Jefferson  
 Rhonda Lee Richards, Columbus  
 Rhonda Lee Shary, Columbus  
 \*\*Patrice Jo Snyder, Wooster  
 Frances Morton Sumner, Columbus  
 B.A. (Mary Baldwin College)  
 Dennis Daniel Toth, Columbus  
 Cynthia Ruth Violet, Columbus  
 Debra Janell Welker, Gahanna  
 Catherine Elizabeth West, Columbus  
 James Anderson Whitaker, Jr.,  
 Columbus  
 Patricia McDermott Williams,  
 Columbus  
 Sherie Shireen Zand, Columbus

## College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### Bachelor of Arts

Three candidates

John Edward Adam, Columbus  
 B.S.  
 Salomon Raymond Arar, Columbus  
 John Frank Kozlowski, Cleveland  
 B.S.

### Bachelor of Science

Twenty-seven candidates

Helene Denise Babich, North Canton  
 Michael Eli Bakich, Steubenville  
 Michael Lewis Beal, Columbus  
 Barbara Jean Bennington, Cadiz  
 Theresa Ann Benser, Columbus  
 Curtis James Coe, Lima  
 Dean Allen Coe, Stockbridge, Mass.  
 Carolyn Anne Conger, Syracuse, N. Y.  
 Nancy Sue Conrad, Canton  
 Alfred Ray Cromer, Elida  
 Ralph William DeHart, Trotwood  
 Ronald Richard Fisher, Columbus  
 Dhananjay Hajela, Dehradun, India  
 Bruce James Hidy, Columbus  
 Leonard Mark Lind, Poland  
 Marybeth Mihalek, Maple Heights  
 John Patrick Moffitt, Columbus  
 David Michael Muncy, Amlin  
 Michael Bruce Powers, Columbus  
 John Robert Rogers, Tallmadge  
 James Richard Seffens, Sebring  
 Roger Martin Senerius, Columbus  
 Kathy Ann Stacy, Lowell  
 Wayne Lee Waldron, Columbus  
 David Bruce Weishampel, Avon Lake  
 David Paul Yaniglos, Youngstown

## College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

### Bachelor of Arts

One hundred and nineteen candidates

Fredrick Tingley Abbott, Jr.,  
 Westerville  
 James Alexander Allen, Granville  
 Grayson Carroll Anderson, Warren  
 Patricia Lee Anderson, Pepper Pike  
 Ronald Eugene Archer, Woodstock  
 Brian Philip Barger, Toledo  
 James Arnold Beaver, Piqua  
 Richard Paul Beierle, Cincinnati  
 Jasmine Elaine Blanton, Columbus  
 Kathryn Maureen Boltz, Newark  
 Marlin Lester Borsick, Norwalk  
 Raymond Charles Braun, Rocky River

\* Also Master of Arts, Graduate School  
 \*\* Also Bachelor of Science in Education,  
 College of Education

Margaret Alice Brown, Columbus  
 Michael David Bugenstein, Lima  
 Carolyn Mae Carcutt, Cincinnati  
 Lynne Carol Casterline, Cincinnati  
 Brenda Lee Chandler, Sunbury  
 Lloyd Daniel Cohen, Columbus  
 Philip Alan Craig, Lorain  
 Paul Lindsay Criswell,  
   Bethel Park, Pa.  
 Debbra Suzanne Dunlap,  
   Reynoldsburg  
 Ralph Warner Eaton, Rocky River  
 Michael James Eberts, Columbus  
 Ruby Edwards, Cleveland Heights  
 Suzanne Elaine Evanoff, Youngstown  
 John Paul Fahey, Toledo  
 Willard Tompkins Fernald, Bexley  
 Barbara Anne Ferris, Parma  
 Mildred Elizabeth Figuli, Cleveland  
 Dewey David Fisher, Jr., Coshocton  
 Evelyn Brown Wenninger Freeman,  
   Bucyrus  
 Diane Allyn Frisch, South Euclid  
 James Franklin Furrow, Columbus  
 Cynthia Vanessa Gettys, Thornville  
 Patricia Lynn Grashaw, South Euclid  
 Gregory Charles Hamilton, Columbus  
 Judith Lynne Hartsel, Columbus  
 Terry Louise Hebb, Columbus  
 Patty Ping Hu, Columbus  
 Patty Jo English, Columbus  
 Joseph Shmuel Israel, Columbus  
 Brenda Lucille Jackson, Warren  
 Dean Thomas Jelett, Columbus  
 Nancy Marie Jewett, Gahanna  
 Susan Lee Juster,  
   Valley Stream, N. Y.  
 Kraig Alan Kanitz, Middletown  
 Linda Kay Spillman Kear, Morral  
 Thomas William Kearney,  
   Wheaton, Ill.  
 Gary Allen Kenton, Sidney  
 Maurice Milo Kitsmiller, Columbus  
 Robert Edward Klein, II, Columbus  
 Sharon Lee Knowles, Medina  
 Kim A. Komitor, Worthington  
 David Robert Krennick, Loudonville  
 Richard Arthur Kruder, Marion  
 Harold Kuehn, Lorain  
 Thomas John Kulka, Columbus  
 Robert Kurowski, Parma  
 Carmen Adela Lavernia, Columbus  
 Dennis James Laws, Parma  
 Peter Graham Ling,  
   St. Lawrence, Great Britain  
 Karen Marie Litten, Circleville  
 Shirley Mae Maase, Columbus  
 Robert Douglas Maldeis, Columbus

Martha C. Burton Matuska,  
   Columbus  
 Teresa Lynn McCarty, Columbus  
 Cynthia Lou McNeal, Cincinnati  
 Daniel Scott Miller, Worthington  
 Leslie Ann Miller, Clyde  
 Lawrence Frederick Mull, Columbus  
 John Stephen Myers, Upper Sandusky  
 David Alan Nibert, Springfield  
 Nancy Ann O'Brien, Dayton  
 Jane Getker Parks,  
   St. Petersburg, Fla.  
 Peter Paul Petrash, Brecksville  
 Franklin Portier, Gahanna  
 Larry Allen Pumpelly, Columbus  
 Richard Lee Reish, Marion  
 Dean Arnold Rile, Columbus  
 Jennifer Anne Roback, Columbus  
 Deborah Robinson, Lima  
 Sharon Lee Royse, Greenfield  
 Bernard Julius Ryznar, Niles  
 Mary Kathleen Sandvig, Sidney  
 Joseph Sam Savoca, Euclid  
 Linda Young Scheid, Columbus  
 Nancy Lukas Schmitz, Columbus  
 Philip Ray Scott, Sunbury  
 Janie Karen Sergeant,  
   South Webster  
 James Thomas Seymour, Mansfield  
 Randy Martin Shock, Lima  
 William Ray Sininger, West Union  
 Kristina Sodaitis Siulte, Columbus  
 Barbara Ann Skunza, Columbus  
 Anthony Allen Snyder,  
   Richmond Heights  
 Diana Lynn Southworth, Dublin  
 William Allen Taylor, Cleveland  
 Eugene Paul Theus, Euclid  
 Reid LeMyron Thompson,  
   Worthington  
 Timothy Norbert Traxler,  
   Avon Lake  
 James M. Tullis, Hamilton  
 William Stevenson Van Allen,  
   Westerville  
 Donald James VanderHorst, Celina  
 Paul Robert Walker, Mansfield  
 Susan Irene Walker, Springfield  
 Paul Lawrence Wallace, Reynoldsburg  
 Samuel Poulton Wallace, Columbus  
 Irma Jean Watson, Cleveland  
 Jeffrey Ladd Welles, Chagrin Falls  
 Ronald Elliott Wentz, Bucyrus  
 Jerome Wieder, Cleveland  
 Robert Douglas Wightman, Columbus  
   B.S.Ed.  
 Susan Wilcon,  
   Highland Park, Ill.  
 John Lewis Wilks, Dayton

James Anthony Williams,  
   Washington, D. C.  
 John Theodore Wilson, Marion  
 Ollie Joel Wright, Cleveland  
 Thomas Russell Yocum, Steubenville  
 Timothy Jon Zeller, Medway  
 Robert William Zumstein, Columbus

### Bachelor of Science

Nineteen candidates

Randall Lester Albert,  
   Delray Beach, Fla.  
 Cheryl Rene Bailey, Trevoise, Pa.  
 Michael Gregory Brown, Lancaster  
 Waunidi Changamire, Columbus  
 Richard Michael Conte, Columbus  
 John Patrick Doyle, Cleveland  
 Edward Wilson Gallagher, II,  
   Kettering  
 John Allen Grimshaw, Dover, N. J.  
 William Joseph Hambor, Columbus  
 Dothulie Monette Hatcher,  
   Deer Park, N. Y.  
 Larry Winston Irvine, Columbus  
 Richard LeRoy Jantzen,  
   Columbus  
 Gary Korr, Lineroff, N. J.  
 Cherie Beth Lewis, North Canton  
 Mike Frank Magyary, Akron  
 James Edward Manuel, Jr., Cleveland  
 Lois Jean Parke, Westerville  
 Donn William Rosselet, II, Columbus  
 Jane Marie Visocan, Garrettsville

### Bachelor of Arts in Journalism

Thirty-six candidates

Michael Steven Allen, Orient  
 Jeanene Rieb Bartel, R.A.F.B.  
 Lee Annette Berger, Westerville  
 Thomas Watson Berridge, Hamilton  
 Judith Schroeder Blevins, Columbus  
 Richard Alan Brooks, Columbus  
 Sharon Anne Cady, Columbus  
 James Michael Casey, Columbus  
 Donald Edward Colley, Jr.,  
   West Jefferson  
 Marla Lakin Crockett, Columbus  
 Erika Diana Fiske, Columbus  
 Linda Marie Fitzpatrick, Columbus  
 Ruth Ann Gerstner, St. Marys  
 Lee Carl Gordon, Chicago, Ill.  
 Barry Randy Gumerove, Jericho, N. Y.  
 Jennifer Ann Guy, Marion  
 Mark Edward Heglin, Cincinnati  
 Kimberly Sue Hess, Columbus  
 Rodger Michael Jones, Rocky River

## College of Administrative Science

Dean: Edward H. Bowman

Carol Ann Krotje, Newton, N. J.  
Dennis Leo Lynch, Youngstown  
Freda Ann Nelson, Painesville  
Karen Lea Newell, Rocky River  
Richard Anthony Piergallini,  
Steubenville  
Mark John Prendergast, Columbus  
Robert David Puhr, Marion  
Janet Louise Rebman, Chagrin Falls  
James Jeffrey Rennie, Columbus  
Michael David Salster, Columbus  
Nancy Goodwine Saul,  
Bellevue  
Ellen Beth Schneider, Louisville, Ky.  
Randy Joe Shields, Columbus  
Judy Ann Snyder, Kirby  
Mary Alice Wilkin, Venedocia  
Vicki Lynne Williams, Powell  
Stephen Sage Williamson, Columbus

### Bachelor of Science in Business Administration

One hundred and forty candidates

Douglas Brian Allen, Bellaire  
Robert Lee Angel, Dayton  
Philip David Astry, Jr., Bay Village  
Richard Stanley Ault, Galion  
Stephen John Balkun, Steubenville  
Patricia May Balsizer, Gibsonburg  
Lawrence Tyrrell Bangs,  
Worthington  
Thomas Joseph Basehart, Columbus  
Rickey Dean Bashaw, Reynoldsburg  
Jon Richard Beach, Columbus  
Alan Wesley Berger, Beachwood  
Abdelelah Salim Bin-Mahfooz,  
Jeddah, Saudi Arabia  
Darlena Marie Boblit, Sidney  
James Leonard Boggs, Marion  
John Robert Bonfante, Columbus  
David James Botchlett, Lima  
John Evans Bowers, Circleville  
William Frederick Boyle, Columbus  
J. Robert Briscoe, Doylestown  
Terry Lynn Brown, Dayton  
Marcus James Brubaker, Kettering  
Joseph Edward Budde, Kettering  
Nicholas Edward Bunch, Cincinnati  
Darlene Sue Carr, Sidney  
Jeffrey Lee Cash, Shadyside  
John Sam Cirincione, Cleveland  
Lloyd Neil Clark, Cleveland  
Donald Richard Conant, Columbus  
Michael James Creager, Dayton  
Ralph Thomas Cripps, Medina  
James Crymes, Jr., Milwaukee, Wis.  
Paul Richard Davis,  
Toronto, Ont., Canada  
John T. Deafenbaugh,  
Reynoldsburg  
Lex Charles Depoy, Columbus  
Eric Richard Doran, Hilliard  
Russell Lee Dougherty, Columbus  
Michael Bruce Dudgeon, Mt. Vernon  
Lee Edward Durban, Galloway  
Elgin Lee Eason, Dayton  
Paul Wendell Edgington, Cincinnati  
Clark Allen Elliot, Piqua  
Susan Flinn, Columbus  
Larry Alan Folk, Willowick  
Terrence Paul Freund,  
Middleburg Heights  
Jeffrey Lynn Gates, Dayton  
Gary Michael Geswein, Ironton  
Morris Goins, Hamilton  
John Vincent Goodwin, Columbus  
Sharron Armstrong Harrison,  
Columbus

Dan B. Hayes, Chesapeake  
Jon Thomas Henderson,  
San Rafael, Calif.  
Brent Alan Hochradel, Toledo  
Carol Anne Hoffer, Cambridge  
Stephen Louis Hood, Hamilton  
James Craig Hughes, Centerville  
Barry Eugene Hunlock, Columbus  
John Roger Hunt, Lima  
Denise Loré Jackson, Winchester  
Kenneth Earl Jones, Middletown  
Robert Lynn Justus, Columbus  
Robert Barth Kallmerten, Columbus  
Geoffrey Merlin Kemp, Kettering  
Alan Scott Kiene, Valley City  
David Albert King, Dayton  
Richard Lee Kinnison, Jeffersonville  
James Paul Klingshirm, Lima  
Terrence Allan Koebbe, Dayton  
Robert Wolfgang Krajewsky,  
Lakeview  
Horace John Kramer, Eaton  
Thomas Wesley Kramer, Springfield  
Dennis William Lafferty, Hillsboro  
William Dennis Lange, Columbus  
Joseph Leroy Lenhart, Marysville  
Robert Lee Liscano, Galion  
Kim Robert Livensparger, Columbus  
Randy Thomas Livingston, Lorain  
Thomas Andrew Ludwick, Hillsboro  
Guy Joseph Macke, Ottawa  
Charles Edward Markhoff, Jr.,  
Worthington  
Steven Bruce Marksohn, Jericho, N.Y.  
David William Marlow, Mansfield  
Anthony Joseph Marone, Jr.,  
Bellevue, N. J.  
Charles Page Maxwell, Columbus  
James Philip McKenzie, Columbus  
Maureen Therese McNamara, Parma  
Bruce Mendlowitz, Columbus  
Edward Morgan Miller, Maumee  
Sue Anne Miller, Groveport  
Jeffrey Craig Mitchell, Columbus  
Maria Victoria Moreno,  
Bucaramanga, Rep. of Colombia  
John Joseph Morone, Columbus  
John David Morris, Canton  
Carol Sue Myers, Columbus  
John Joseph Naymick, Jr., Newbury  
Lynn Veronica Northrop, Westlake  
Mark Patrick O'Flynn  
Washington C. H.  
James Robert Pancoast,  
Bloomfield Hills, Mich.  
Bruce Bennett Parker, Columbus  
Russell Eric Peterson, Columbus  
Gary Lee Phillips, Columbus  
Dana Michael Philpott, Mansfield



## College of Agriculture and Home Economics

Dean: Roy M. Kottman

Joseph Presto, Barberton  
 Larry Wayne Price, Grover Hill  
 Dennis Murrel Randolph, Kettering  
 David Wayne Rico, Newark  
 Danny Chester Rippeth, Columbus  
 William Dennis Ritchie, Madeira  
 Howard Paul Robboy,  
   Mayfield Heights  
 Robert Paul Rutter, Garfield  
 Peter Alexander Saliba, Caldwell  
 Gregory A. Sedgwick, Marysville  
 Steven Paul Seehafer, Columbus  
 Nathaniel Edward Seward, Columbus  
 Jamie Dale Shapiro,  
   University Heights  
 Michael Patrick Sherman, Columbus  
 Alan James Shibley, Parma  
 Johanna Lynn Shuler,  
   Ann Arbor, Mich.  
 Donald Royce Shumaker, Columbus  
 Michael Ralph Skinner, Mansfield  
 David Dean Slabodnick, Columbus  
 James Robert Sonchik,  
   Maple Heights  
 Larry Gene Stanley, Greenup, Ky.  
 Stewart Kent Strobe, Ravenna  
 Gregory Lynn Telles, Minerva  
 Steven Douglas Tester, Wapakoneta  
 Bradley Dickenson Tewart,  
   Worthington  
 Sonja Louise Trierweiler, Columbus  
 Robert William Uncles, III,  
   Worthington  
 Richard Lee Walters, Columbus  
 Thornton Kingsley Walton,  
   Upper Sandusky  
 Kenneth Carl Warnke, Toledo  
 Millicent Marie Warren,  
   Bloomfield Hills, Mich.  
 Milan Nicholas Wascovich, Lorain  
 Michael Eric Weber, Columbus  
 Paul Allen Weglage, Dayton  
 James Alan Welsh, Eaton  
 Nancy Ann Williams, Brilliant  
 Samuel Douglas Williamson,  
   California, Pa.  
 Richard Dale Winters, Loudonville  
 Steven Allen Zarley, New Albany

### Bachelor of Science in Agriculture

Forty-five candidates

Marjorie Janet Anderson, Dayton  
 David Albert Blauser, Somerset  
 David Anthony Boland, Kettering  
 Jerry Holmes Carroll, Amsterdam  
 Asa Miles Chester, Circleville  
 Christine Joanne Davis, Kettering  
 John Alan Dull, Greenville  
 George Perry Feintheil, Cincinnati  
 Don William Pennock Fraser,  
   Zanesfield  
 \*Mary Ellen Geib, Euclid  
 Robert Joseph Gruebel, Columbus  
 Marc Edwin Henery, Lexington  
 Mark Lindsey Hurt, Chillicothe  
 Richard Dean Jordan, Eaton  
 \*Jean Gherky Killhour, Devon, Pa.  
 James Leo Kuhlman, Findlay  
 Mildred Ann Lohri, Euclid  
 Suzanne Maple, Columbus  
 Lynn Allen Martin, Fremont  
 Cheryl Davidson Miller,  
   Bowling Green  
 Kris Alan Miller, Williamsport, Pa.  
 Eric Scott Mohrmann, Columbus  
 David Karl Murdock, Waterville  
 Margaret Evelyn Newman,  
   Kingston, Jamaica  
 Eric Norman Parthemore, Columbus  
 Dennis Ray Pittenger, Columbus  
 John William Pusey, Waterville  
 Richard S. Ringler, Columbus  
 James Neal Rini, Worthington  
 Daniel Edgar Roberts, Radnor  
 William Martin Roeth, Piqua  
 Paul Keith Schriver, Grafton  
 Roger Leland Shaw, Columbus  
 James Allen Sheterom, Columbus  
 Thomas Henderson Shreyer,  
   Columbus  
 Edward John Silvius, Kingsville  
 Lawrence Emerson Stewart, Jr.,  
   Gahanna  
 Daniel James Stradley, Columbus  
 Michael Lerr Strimple,  
   Bedford Heights  
 Clifford Richard Swanson, Columbus  
 Jeffrey Charles Weisbecker, Okeana  
 Douglas Bernard Wereb, Westlake  
 Karen Mae Williams, Cleveland  
 Robert Kenneth Yosay, Youngstown  
 Donald Lee Zurface, Jr.,  
   Washington C. H.

### Bachelor of Science in Food Technology

Three candidates

Kenneth George Pokorny, Columbus  
 Marilyn Ann Skoog, Hillsboro  
 Catherine Lee Terrian,  
   New Carlisle

### Bachelor of Science in Nutrition

Two candidates

Ronald Edward Rompala, Brooklyn  
 Thomas Andrew Smaxwell, Dayton

### School of Home Economics

#### Bachelor of Science in Home Economics

Thirty-six candidates

Renea Wegner Arnold, Columbus  
 Sue Ann Barnes, Radnor  
 Evelyn Jean Buckingham, Greenville  
 Pamela Jean Burgess, Columbus  
 Cynthia Snyder Conner, Parkman  
 Susan Beth Corcoran, Columbus  
 Sharon Ann Erwin, Dunkirk  
 Joan Mettee Fieger, Ravenna  
 Anita Marie Fultz, Middleport  
 Mary Lynn Gallagher, Columbus  
 Shirley Gehres Galloway, Ohio City  
 Helen Marie Gasser, Logan  
 Martha Lou Graves, Worthington  
 Barbara Joan Heinz,  
   Washington C. H.  
 Robin Sue Johns, Wooster  
 Barbara Jean Johnson, Marion  
 Mary Ruth Kappus, Vermilion  
 Judith Sue Katz, Youngstown  
 Diane Adams Keep, Woodstock  
 Karen Sue Kirst, Elyria  
 Nancy Anne Kramer, Canton  
 Monadine Vichosky Matthey, Lakewood  
 Colleen Kay McMullen, Hillsboro  
 Mary Elizabeth Morehead, Amanda  
 Carol Jo Moss, Columbus  
 Janice Lynn Patton,  
   Washington C. H.  
 Kathy Anne Payne, Johnstown  
 Donna Porrello Pokorny,  
   Garfield Heights  
 Julia Farrow Pretorius, Dover  
 Susan Christine Puskac, Columbus  
 Patricia Ann Sieniawski, Cleveland  
 Laura Schneider Vivyan, Columbus  
 Janet Lou Warthen, Newark  
 Linda Roller Watson, Columbus  
 Beverley Ann Wolf, South Euclid  
 Phyllis Ann Wren, Chagrin Falls

\* Also Master of Science, Graduate School

## College of Education

Dean: Frederick R. Cyphert

### Bachelor of Science in Restaurant Management

One candidate

George Richard Fries, Toledo

### School of Natural Resources

Thirty-one candidates

Don Mitchell Anderson, Pomeroy  
Robert Baron Bolan, Mauldin, S. C.  
Thomas Eugene Bowersox, Hamler  
Gregory Neil Butler, Mansfield  
Sandra Creasap Carver, Columbus  
Douglas Morrison Copp, Vandalia  
Erin Sue Crecelius, Morton, Ill.  
Robert Allen Cressman, Jr.,  
Columbus  
Dennis Lino DeSapri, Columbus  
Allen Eugene Fordyce, Columbus  
Dennis LeRoy Hefner, Lima  
Eileen Mary Howell, Avon Lake  
George Charles Hudak, Youngstown  
Philip Bruce Johnson, Blanchester  
Mary Jane Wetli Mayo, Antwerp  
Theresa Ruth Miller, Columbus  
Robert Edward Muza, Struthers  
Mary Jo Myers, Columbus  
Thomas Allen O'Brien, Columbus  
Patrick Roland Ott, Columbus  
Kenneth Wayne Peloe, Youngstown  
Ralph Thomas Rogers, Columbus  
William Jackson Rose, Jr., Wyoming  
Randall Edward Sanders, Cincinnati  
Thomas Glen Schafer, Westerville  
Todd Bernard Smyth, Toledo  
Chris Alex Strain, Canton  
Roger Francis Thoma, Heath  
Danny Mitchell Walker, Hillsboro  
David Lloyd Walker, Parma  
Larry Zolton, Youngstown

### Agricultural Technical Institute—Wooster

#### Associate of Applied Science Degree

Six candidates

John F. Berghausen, Glendale  
Mary Catherine Czerepak, Dover  
Stephen Frederick Frey, Cincinnati  
B.A.  
Gary Wayne Pollock, Westerville  
Gabriel Andrew Rozsa, Steubenville  
William Linzey Safreed,  
New Albany

### Bachelor of Science in Education

One hundred and seventy-four candidates

Frances Lynn Alferio, Elyria  
Rita Ann Anderson, Columbus  
Leslie Jean Antenucci, North Canton  
Robert Arthur Atwell, Columbus  
B.A.  
Leonard Edward Ball, Columbus  
Smokey Lynne Bare, Columbus  
Judith Ann Baumgardt, Columbus  
Laurie Lou Bell, Toledo  
Mary Ellen Bighouse, Columbus  
Jeri Anne Borsich, Medina  
Patricia Lutz Brandau, North Canton  
Roger Lee Branham, Ashville  
John Daniel Brewer, Columbus  
B.S.Bus.Adm.  
Robert Jay Brown, Columbus  
Ronald Steven Brown, East Sparta  
Brenda Louise Brunson, Cincinnati  
Thomas Patrick Bryant, Worthington  
Brad Richard Bundy, Steubenville  
B.S.  
Ruby Lee Burney, Akron  
Carol Ann Burton,  
Warrensville Heights  
Sara Lu Callender, Edgerton  
Craig Martin Campbell, Westerville  
William Joseph Capuano,  
Cranston, R. I.  
Susan Rae Cline, Mansfield  
Vicki Lynn Conley, Delphos  
Kathleen Mary Connelly, Columbus  
Michael Patrick Conry, Collins  
Heidi Dech Cox, Hill AFB, Utah  
Leroy Calvin Daniels, Columbus  
Helen Bowyer Davidson, Bellville  
Michael Charles Davis, Columbus  
Marsha Cope Decker, Columbus  
Nancy Dayton Delugach, Columbus  
Mary Joanne DiCristofaro, Warren  
Angela Louise Dillon, Mansfield  
Lynn Ann Dinges, Mansfield  
Gregory Alan Douglass, Lima  
Dawn Ann Dysart, Newark  
D. Mark Ehlen, Kenton  
Pamela Ann Eltringham, Lore City  
Robert Richard Ervin, Columbus  
Waverly Hagey Espie, Columbus  
Carol Ann Evans, Columbus  
Margaret Ann Evans, Venedocia  
Edith Madeline Fell, Senecaville  
David Samuel Felter, Columbus  
Joan Elizabeth Ferriman, Wayne, Pa.  
Karen Lynn Firestone, Tallmadge  
Richard Curtis Forman,  
Cleveland Heights

Theodore Frissora, Jr., Columbus  
Ursula Scheufele Gaber, Columbus  
George Michael Garber, Lancaster  
Angela Sue Garvey, Salem  
Joanna Narain Gidwani, Columbus  
A.B., M.A. (Wellesley College);  
Ph.D.  
Farrel Neil Golden, Columbus  
Sandra Kay Goldsmith, Galion  
Mary Augusta Graham, Dublin  
Patsy O'Dell Gray, Columbus  
Denise Higginbotham Grimes,  
East Orange, N. J.  
Patricia Kay Hamilton, Urbana  
David Todd Handwerk, Orville  
Kathryn Ann Hanichak,  
Cuyahoga Falls  
William Harry Harelson, Jr., Lima  
Judith Jeffers Harnett, Sidney  
Richard Douglas Hart, Canton  
Peggy Lee Hays, Delaware  
Roger Frank Heil, Columbus  
Linda Lamb Henderson, Delaware  
Mary Elizabeth Higgins, Columbus  
John Keith Hill, Columbus  
Richard Allan Horan, Columbus  
A.B. (Case Western Reserve  
University); M.A.  
Vickie Lynn House, Killbuck  
Roslyn Howard Hunt, Columbus  
Denise Masi Irwin, Columbus  
Carol Turnock Jacob, Columbus  
Cert. Grad. Dent. Hyg.  
Joanne Jean Jacobs, Newark  
Marilyn Schaefer Jones, Shadyside  
Susan Mathias Jones, Lockbourne  
Wesley Allan Jones, Lockbourne  
Velko Kapetanov, East Detroit  
Barbara Stimmel Keckley, Hebron  
Sandra Brady Kegley, Mt. Gilead  
Ellen Nowell Keys, Columbus  
Wiletta Faye King, Cleveland Heights  
Larry Alan Kiraly, Cleveland Heights  
Beatrice Frazier Klaiss, Tiffin  
Carla Manzi Klouda, Columbus  
Michael Allen Knapp, Columbus  
A.B. (Wheaton College, Illinois)  
Debra Ann Knicely, Norwich  
Jane Steffens Kontras, Columbus  
Gerald Edward Kotyuk, Cleveland  
Jack Elmer Kruse, Solon  
Carol Andras Kunk, Bexley  
Jeffrey Lynn Kuntz, Columbus  
Timothy James Laek, Galion  
Carl Richard Lavender, Jr., Cleveland  
Ruth Ellen Leese, Garfield Heights  
Kitty Yeakam Lewis, Lima  
Janis Bricker Livensparger, Columbus  
Janet Denise Long, Newark

## College of Engineering

Dean: Harold A. Bolz

Robert Douglas Lyle, Las Vegas, Nev.  
Marlene Kay Maccioli, Lexington  
Dianna Ferguson Mack, Columbus  
John Joseph Maier, Newark  
Linda Susan Mallahan, Vincent  
Rufus Lee Mayes, Cincinnati  
Sheri Ann McCallister, Mansfield  
Ruth Tootle McGlone, Clarksburg  
B.A.

Mary Kathleen McGuire, Trenton  
Robert Dwight Mead, Clayton  
Molly Anne Medaglia, Columbus  
Emily Thornburg Metz, Columbus  
Melanie Ann Meyer, Wapakoneta  
Angela Schardt Mielke, Columbus  
Lora Hanley Moore, Columbus  
Margheurita Timlin Moore, Columbus  
JoAnn Miller Morgan, Columbus  
Sharlene Elaine Morris, Loudonville  
Barbara Basnett Nichols, Columbus  
Linda Thalia Nickles, Cambridge  
Linda Lee Nye, Columbus  
James Francis O'Donnell, Cincinnati  
Lynn Robinson Ozobu, Columbus  
Shirley Leckrone Packer, Thornville  
Janet Renee Pallay, Youngstown  
John Stephen Parker, Columbus  
Alicia Lynnette Patterson, Columbus  
Pamela Suzanne Peltz, Rossford  
James Christian Pfister, Ridgeway  
Beneshia Sullivan Powell,  
Mt. Olive, N. C.

Joseph C. Ramsey, Jr., Columbus  
Pamela Morgan Recko, Columbus  
Laura Beth Reutter, Willoughby  
Joe Earl Ridgeway, Lancaster  
Thomas Michael Rizzo, Marion  
Corene Ann Robinson, Mansfield  
Richard Alan Robinson, Westerville  
Victoria Regina Rocca, Columbus  
Timothy Paul Rodman, Columbus  
Carmine Anthony Romano, Columbus  
B.A.

Jo Anne Rose Roscoe, Warren  
Steven Dennis Scanlon, Columbus  
Martha Rosensteel Schutte, Plain City  
Vincent J. P. Scotti, Columbus  
Stephen Randall Shaw, Coshocton  
Susan Daulbaugh Sherrick, Delphos  
Thomas Leo Smathers, Columbus  
Ronald Lee Smith, Belle Center  
\*Patrice Jo Snyder, Wooster  
Brenda Marvine Stafford, Columbus  
Paul Joseph Steiner, Bellaire  
Cheryl Elaine Stephenson, Columbus  
Norman Lyle Sterrett, Columbus  
Keith Alan St. Pierre, Reynoldsburg  
Constance Marie Strait, Columbus  
Regina Ann Sullivan, New Paris

Terese Marcia Terry, Columbus  
Frances Marie Thibo,  
North Ridgeville  
Janice Tippet, Senecaville  
Pamela Todd, Niles  
Victoria Rose Tolbert, Martins Ferry  
Karen Jane Trimmer, Columbus  
Ernestine Ruth Vian, Reynoldsburg  
Sharon Loraine Wafe, Columbus  
Jeffrey Dow Walton, Columbus  
David Gregory Ward, Fremont  
Sue Ellen Warner, Ashville  
Charles Edwin Weber, Woodsfield  
Barbara Leslie Weinberger, Akron  
Jeffrey Robert Weir, Mansfield  
Robin Lee Weldon, Columbus  
Judith Lenze Wright, Grove City  
Patricia Kay Zangardi, Columbus  
Vaseleke Zegoulakis, Mansfield

**Bachelor of Art Education and  
Bachelor of Music Education  
degree are offered jointly by the  
College of The Arts and the  
College of Education  
Candidates are listed on page 125**

### **Bachelor of Science in Aeronautical and Astronautical Engineering**

Four candidates

Izad Negahdar Djahanshahi,  
Richwood  
Robert Grove Jones, Newark  
Michael Chak-Wah Szeto,  
Kowloon, Hong Kong  
Alan Eugene Tischer, Mt. Gilead

### **Bachelor of Science in Ceramic Engineering**

One candidate

Myron Sanford Coleman, Irondale

### **Bachelor of Science in Chemical Engineering**

Five candidates

Gary Lowell Fadley, Bloomville  
Wendell Mayo, Jr., Greensburg, Pa.  
Dean Harry Paulos, Columbus  
Sami Abdelrahman Shubaily,  
Beirut, Lebanon  
James Ralph Walker, Parma Heights

### **Civil Engineer**

Two candidates

Ruben Dario Betancourt-Caicedo,  
Bogota, Colombia  
B.E. (Universidad del Cauca)  
Mahmoud Ghuloum Husain,  
Al Rumaitheh, Kuwait  
B.S.C.E. (Tri-State College)

### **Bachelor of Science in Civil Engineering**

Four candidates

Charles Stillwell Brockhoff, Jr.,  
Pittsburgh, Pa.  
Joseph J. Fugina, Euclid  
William Kwok-Yeung Fung, Columbus  
Thomas Martin Wolden, Columbus

\* Also Bachelor of Arts, Colleges of the  
Arts and Sciences

### **Bachelor of Science in Computer and Information Science**

Six candidates

Ted Charles Allen, Trotwood  
William Bosa Emengo,  
Onitsha, Nigeria  
Richard Alan Graham, Warren  
David Joe Herrmann, Grove City  
Charles Edward Marvin, Jr.,  
Rock Creek  
David Charles Rahrhig, Van Wert

### **Bachelor of Science in Electrical Engineering**

Thirteen candidates

David Joseph Angelo, Columbus  
John Edward Bacher,  
North Ridgeville  
Stephen David Boyer, Hayesville  
Michael Franklin Haw, Columbus  
Alireza Manavi, Tehran, Iran  
Ahmad Nahvi, Tehran, Iran  
Daniel Dominic Scaperoth, Columbus  
Michael Peter Sestina, Columbus  
Carl Emory Smith, Reading, Mass.  
Reza Solymani, Tehran, Iran  
Robert Forrest Strasser, Columbus  
Sawat Tantiphanwadi,  
Washington, D. C.  
Nasser Tashakori-Naveiri,  
Pahlavi, Iran

### **Bachelor of Science in Engineering Physics**

Four candidates

Glenn Robert Edgar, Sarahsville  
Dan Frank Monaco, Columbus  
Simon Edward Willard, Columbus  
Kathryn Ann Wilson, Reynoldsburg

### **Bachelor of Science in Industrial and Systems Engineering**

One candidate

Kenneth Paul Slattery, Wapakoneta

### **Bachelor of Science in Mechanical Engineering**

Ten candidates

John Czerkas, Lorain  
Lee Alfred Hagelbarger, Coshocton  
John Michael Hampey,  
Reisterstown, Md.

Thomas Edward Jacobs, Fort Loramie  
Daniel Steven Koenig, Botkins  
Douglas Craig Rock, Defiance  
David John Rolfes, Dayton  
B.S. (Xavier University)  
Jeffery Wade Sankey, Marion  
Thomas Gregory Thompson, Defiance  
Mitchell Alvin Wilder, Paulding

### **Bachelor of Science in Welding Engineering**

Two candidates

Stephen Paul Menicos, Canton  
Robert Craig Miller, Columbus

### **School of Architecture**

#### **Bachelor of Science in Architecture**

Thirteen candidates

Richard Border, Zanesville  
Anthony John Donadio, Niles  
Bruce Theo Heinlen, Bucyrus  
William Ray Logan, Zanesville  
Kenneth Richard Marko, Mayfield  
Richard Allen Miller, Olmsted Falls  
Paul Edward Petras,  
Binghamton, N. Y.  
Luis Riano, Bogota, Colombia  
Terry Alan Saylor, Worthington  
John Anthony Sudon, Youngstown  
Richard Edward Turkal, Hopedale  
Philip Walker Wise, Rochester, N. Y.  
Bruce Duane Wobser, Toledo

#### **Bachelor of Science in Landscape Architecture**

Three candidates

William Joseph Collins,  
Rockaway, N. J.  
Gregory Ward Holmes, Burton  
Dale Franklin Parsons, Wadsworth

## **College of Medicine**

Dean: Henry G. Cramblett, M.D.

### **Doctor of Medicine**

Thirteen candidates

Frederick Lynn Bean, Toledo  
Ronald Kent Bowers, Greenville  
B.S.  
Kim Edward Boyd, Millersburg  
B.A. (Eastern Mennonite College)  
Robert Hugh Crabtree,  
Cuyahoga Falls  
B.S. (University of Akron)  
Khristine Elaine Eroshevich,  
Wintersville  
B.S. (Ohio Dominican College)  
William Thomas Hole, Richmond, Ind.  
A.B. (Earlham College)  
Dennis William Jahnigen, Cincinnati  
B.S. (University of Cincinnati)  
John Charles Jump, Athens  
B.S. (Ohio University)  
Sharon Marie Ondreyco, Elyria  
B.S.  
Michael Anthony Richardson,  
Strasburg  
B.S.  
Julius Peter Roll, Toledo  
B.S. (University of Toledo)  
James Michael Scheib, Dayton  
B.A.  
Robert Edmund Wenzke, Dayton  
B.S.

### **School of Allied Medical Professions**

#### **Bachelor of Science in Allied Health Professions**

Forty-seven candidates

Katie Maxine Agin, Mayfield Heights  
Gloria Denese Akins, Cincinnati  
Lynn Bechtold Allison, Cincinnati  
Patricia Jo Anderson, Cincinnati  
Nancy Lee Barnhart, Worthington  
Ellyn Jill Berger, Shaker Heights  
Brenda Jean Bocci, Cleveland  
Richard Casmer Bogden, Warren  
Cynthia Elizabeth Boller,  
Worthington  
Pamela Leedy Boothe, Bluffton  
Patricia Charyl Brown, Columbus  
Jennifer Sue Bucklew, Columbus  
Ruth Marie Crouthamel,  
Fountainville, Pa.

Alice Carol Dieter, Youngstown  
 Judith Ann Dye, Springfield  
 Terrie Bay Eberle, St. Louis, Mo.  
 Sherri Ellen Epstein,  
 University Heights  
 Linda Elaine Friedman, Cleveland  
 Martha Harriet Friedman,  
 Youngstown  
 Jean Whitehead Frydman, Reedsville  
 Shelly Lane Gammage, Euclid  
 Linda Sue Gleason, Lovington, N. M.  
 B.A. (Wayland College)  
 Katherine Louise Grady, Columbus  
 Lisa Deborah Gray, Union, N. J.  
 Lynn Thompson Handmacher,  
 Columbus  
 Joanne Marie Harper, South Euclid  
 Dory Elizabeth Holmes, Warren  
 Valerie Holmes, Cleveland  
 Kathleen Diane Keehan, Cincinnati  
 Helen Lindsay Kenzig, Canfield  
 Renee Jean Kropat, Brier Hill, N. Y.  
 Kathleen Sue Larimore, Gomer  
 Pamela Sue McMahon, Cincinnati  
 Mary Penelope Miller, Hudson  
 JoAnne Donaldson Reno, Columbus  
 Karen Lee Rothfeld,  
 Fayetteville, N. Y.  
 Debra Ann Rybski, Columbus  
 Nancy Lynn Satava, Hudson  
 Barbara Ann Schneider, Columbus  
 Deborah Lynne Seadin, Sylvania  
 Pearl Rae Seiden, Tenafly, N. J.  
 James Steele Sheahan, Columbus  
 B.S.  
 Ann Elizabeth Shultz, DeGraff  
 Betsy Ann Slavik, Coldwater  
 Jill Denise Tyler, Creston  
 Carol Lynn Urbanik,  
 West Chester, Pa.  
 William Thomas Webb, Sidney

#### **Certificate of Nurse Anesthetist**

Four candidates

Steven Kenneth Martin,  
 Lebanon, Tenn.  
 A.S. (Kettering College of  
 Medical Arts)  
 Pushpavathamma S. Ramchander,  
 Punganooru, India  
 B.Sc. in Nursing (Osmania  
 University); M.Sc. (Delhi  
 University)  
 Linda Pinto Scime, Buffalo, N. Y.  
 A.A.S. (Erie Community College)  
 JoEllen Stephans, Fort Wayne, Ind.  
 A.A.S. Nursing (Purdue  
 University)

#### **Certificate of Post Baccalaureate Medical Technologist**

Three candidates

W. David Bennett, Columbus  
 B.S.  
 Teresa Postle Myser, Westerville  
 B.S.  
 Janet Bawell Rodgers,  
 Washington, Pa.  
 B.S.

#### **Certificate of Post Baccalaureate Physical Therapist**

Nineteen candidates

Harlan Dale Arnold, Delphos  
 B.S.Ed. (Bowling Green State  
 University)  
 Marjorie Wilson Deane, Lima  
 B.A. (Miami University)  
 John Fredrick Friedrich, Canfield  
 B.S. (Ohio University)  
 Raecinda Lou Hardesty,  
 Martins Ferry  
 B.S. (Milligan College)  
 Karen Balfour Haupt, Cincinnati  
 B.A. (Case Western Reserve  
 University)  
 Diane Gail Lindsey,  
 Palm Harbor, Fla.  
 A.B. (Miami University)  
 Christina Anne McCarthy, Cincinnati  
 B.A. (Miami University)  
 Michael Gregory Mocniak, Toledo  
 B.S.Nat.Res.  
 Joseph Alfred Muccio, Warren  
 A.B. (John Carroll University)  
 Charlene Palmer, Cincinnati  
 B.S. (Tennessee State University)  
 Thomas Eugene Porter, Wintersville  
 A.B. (Ohio University)  
 Patricia Louise Radecki, Toledo  
 B.S.  
 Denis Paul Scaia, Alliance  
 B.A. (Walsh College)  
 Timothy James Seidenwand,  
 Cleveland  
 B.S.  
 Karen Jane Silsby, Euclid  
 B.S. (Muskingum College)  
 John William Vanden Bosch, Dayton  
 B.S.  
 Elisa Marie Voelker, Rocky River  
 B.A. (Seton Hill College)  
 Barbara Lynn Widener, Toledo  
 B.A. (Miami University)  
 John William Zarle, Orrville  
 B.S.Ed.

#### **School of Nursing**

##### **Bachelor of Science in Nursing**

Seventeen candidates

Elizabeth Ann Baxter, Lorain  
 Georgeann Grace Bolen,  
 West Orange, N. J.  
 Cynthia Lynne Canegali, Powell  
 Marla Doris Dennewitz, Chillicothe  
 Cheryl Patterson Dubick, Parma  
 Susan Flanagan Dzurec, Akron  
 Jeanie Mae Forte, Columbus  
 R.N. (Washington Hospital  
 School of Nursing)  
 Nancy Allen Grieselhuber,  
 Worthington  
 B.S.Ed. (University of Cincinnati);  
 M.A.  
 Rachel Mary Maher, Columbus  
 Kathleen Marie McCort, Shelby  
 R.N. (Youngstown Hospital  
 Association School of Nursing)  
 Margo Ann Muckey, Columbus  
 Karen Ann Rice, Newark  
 Debra Huner Starr, Columbus  
 Phyllis Lethel Veal, Dayton  
 Daphne Louise Walker, Solon  
 Bernadette Marie Winkler, Stow  
 Justine Allen Zimmer, Columbus

## Graduates With Honors

### Summa cum laude

Marjorie Janet Anderson, Dayton  
Patricia May Balsizer, Gibsonburg  
Vivian Louise Clark, North Ridgeville  
Marla Lakin Crockett, Columbus  
Judith Ann Dye, Springfield  
Ursula Scheufele Gaber, Columbus  
Sandra Kay Goldsmith, Galion  
Patricia Kay Hamilton, Urbana  
Ellen Nowell Keys, Columbus  
Carla Manzi Klouda, Columbus  
James Leo Kuhlman, Findlay  
Kitty Yeakam Lewis, Lima  
Angela Schardt Mielke, Columbus  
Carol Sue Myers, Columbus  
Donna Dittmar Reichert, Columbus  
Richard S. Ringler, Columbus  
Victoria Regina Rocca, Columbus  
William Martin Roeth, Piqua  
Jo Anne Rose Roscoe, Warren  
Robert Paul Rutter, Garfield  
Patrice Jo Snyder, Wooster  
Sonja Louise Trierweiler, Columbus  
Samuel Douglas Williamson,  
California, Pa.  
Thomas Russell Yocum, Steubenville

### Summa cum laude and with Distinction in Dairy Science

Mary Ellen Geib, Euclid

### Cum laude

Neil Scott Barr, Amanda  
Judith Ann Baumgardt, Columbus  
Patrick David Bednarczyk, Columbus  
David Jonathan Berger, Versailles  
Cynthia Elizabeth Boller,  
Worthington  
Pamela Leedy Boothe, Bluffton  
Patricia Lutz Brandau, North Canton  
Sandra Creasap Carver, Columbus  
Lynne Carol Casterline, Cincinnati  
Terrie Bay Eberle, St. Louis, Mo.  
Linda Elaine Friedman, Cleveland  
Shelly Lane Gammage, Euclid  
Angela Susan Garvey, Salem  
Lisa Deborah Gray, Union, N. J.  
JoAnne Marie Harper, South Euclid  
Brent Alan Hochradel, Toledo  
Thomas Edward Jacobs,  
Fort Loramie  
Sandra Brady Kegley, Mt. Gilead  
Gary Allen Kenton, Sidney  
David Albert King, Dayton  
Thomas Wesley Kramer, Springfield  
Shirley Willis Maase, Columbus  
Linda Sue Mallahan, Vincent  
Pamela Sue McMahon, Cincinnati

Theresa Ruth Miller, Columbus  
Barbara Basnett Nichols, Columbus  
Lynn Veronica Northrop, Westlake  
Dale Franklin Parsons, Wadsworth  
Larry Wayne Price, Grover Hill  
Rhonda Lee Richards, Columbus  
Jennifer Anne Roback, Columbus  
Martha Rosensteel Schutte,  
Plain City  
Roger Martin Senerius, Columbus  
Marilynn Ann Skoog, Hillsboro  
Paul Joseph Steiner, Bellaire  
Frances Morton Sumner, Columbus  
Catherine Lee Terrian, New Carlisle  
Carol Lynn Urbanik,  
West Chester, Pa.  
Robin Lee Weldon, Columbus  
Kathleen Rose West, Zanesville

### Cum laude and with Distinction in Chinese

Josephine Matthews Lamini,  
Columbus

### Cum laude and with Distinction in Interpretive Work

Erin Sue Crecelius, Morton, Ill.

### With Distinction in Economics

Sharon Lee Knowles, Medina

### With Distinction in History

Paul Lindsay Criswell,  
Bethel Park, Pa.

### With Distinction in Horticulture

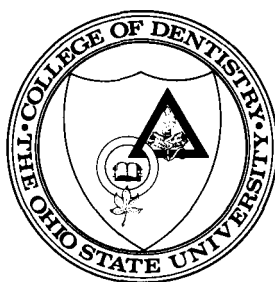
Jean Gherky Killhour, Devon, Pa.

### With Distinction in Linguistics

Richard M. Alderson, III, Columbus

# Commencement

September 19, 1975      7:30 p.m.  
Mershon Auditorium



The Ohio State University  
College of Dentistry

A Special Doctoral Convocation

Honoring

The Class of 1975

College of Dentistry

The Ohio State University

An Occasion for the Recognition of Excellence

Dean Charles L. Howell, Presiding

## 1975 Graduates

---

- Carl Michael Allen  
Wadsworth
- Ronnie Lee Anderson  
Amsterdam, B.A., Kent State University
- James Cloran Arnold  
Copley, B.S., Kentucky Wesleyan College
- Bruce George Atkinson  
Lima
- Christopher David Avery  
Granville, B.A., Miami University
- Michael Douglas Babics  
Canton, B.S.I.M., University of Cincinnati
- Steven Mark Barickman  
Belpre
- Rick C. Bell  
Lexington, B.S., The Ohio State University
- Charles Edwin Berner  
Cleveland, B.A., Kent State University
- Chris Alan Biddle  
Canton
- John Michael Billy  
Barberton
- Raymond C. Blackford  
Toledo, B.S., University of Toledo
- Thomas Harry Boreman  
Ashland, B.A., The Ohio State University
- Phillip Wayne Bracken  
Rocky River, B.S., Bowling Green State University
- Scott Kent Brady  
Toledo
- Gary Powell Brunk  
Lima
- Algirdas V. Budrys  
Willoughby
- John Edward Buzzelli  
Cleveland, B.S., The Ohio State University
- William J. Carroll Jr.  
Toledo, B.S., University of Toledo
- Edward Stephen Chapman  
Columbus, B.A., The Ohio State University
- John Arthur Cheek  
Columbus, B.S., The Ohio State University
- Thomas Monroe Clark  
Upper Arlington
- Michael Scott Connor  
Columbus, B.S., The Ohio State University
- David Paul Craig  
Cincinnati
- David Thatcher Crandell  
Sylvania
- Paul Cameron Davis  
Rocky River, B.A., Wittenberg University
- Edward J. Deye  
Blue Ash, B.A., Athenaeum of Ohio
- Charles Randall Doan  
Barnesville, B.S., The Ohio State University
- Dennis Richard Dotson  
Wyoming, B.S., The Ohio State University
- Robert John Earney  
Millersburg, B.S., Ashland College
- David Michael Eibling  
Columbus, B.S., The Ohio State University
- David Gray Eifert  
Delaware, B.A., Miami University
- Katherine Anne Elsner  
University Heights
- David Paul Ember  
Toledo, B.S., University of Toledo
- John Leo Emmenecker  
Toledo, B.S., University of Toledo
- Sheldon Estreicher  
Cleveland, B.A., Case Western Reserve University
- David Charles Etter  
Dayton, B.A., Johns Hopkins University
- Douglas John Fatica  
Lyndhurst, B.S., Xavier University
- John David Flack  
Maumee, B.A., Ohio Wesleyan University
- Charles Lawrence Foehl  
Dayton, B.A., Miami University
- Robert Scott Foltz  
Canton, B.S., Ashland College
- James Andrew Fraser  
Steubenville, B.S., Marietta College
- John Gaillard Fuller  
Marion, B.S., The Ohio State University
- Philip Edward Gallagher  
Kettering, B.S., Ohio University
- James Michael Gentile  
Struthers, B.S., The Ohio State University
- Stephen Patrick Gilmore  
Circleville, B.S., Ohio University
- Eugene Albert Goldschmidt  
Cincinnati, B.S., Eastern Kentucky University
- James Christian Grant  
Cleveland, B.S., Bowling Green State University
- Danny Claude Griffith  
Belpre, B.S., The Ohio State University
- Gary Wayne Guren  
Canton, B.S., The Ohio State University
- Daniel Lee Hannahs  
Barnesville, B.A., West Virginia University
- Gary Lynn Hardin  
Dayton
- John James Harrington  
Worthington



**Frederick Thomas Hatch**  
 Parma

**Gary William Hawes**  
 Cuyahoga Falls, B.A., Case Western Reserve University

**Willard Lee Hays**  
 Upper Arlington, B.A., Ohio Wesleyan University

**Lowell Barton Heck**  
 Fairborn

**David Edward Heisel**  
 Columbus, B.S., The Ohio State University

**Larry William Heitkamp**  
 Ft. Recovery, B.S., The Ohio State University

**Jerome Carol Helmers Jr.**  
 Hamilton, B.S., Xavier University

**Sharon Muko Henderson**  
 Elyria, B.S., The Ohio State University

**Mitchell Ingram Henn**  
 Geneva, B.A., Case Western Reserve University

**Douglas Eugene Hill**  
 Dayton, B.A., The Ohio State University

**James Huet Hitchcock**  
 Columbia Station, B.S., The Ohio State University

**Gary Lee Holbein**  
 North Baltimore, B.S., University of Cincinnati

**Thomas James Holtmann**  
 Cincinnati

**William Theodore Hoskins**  
 Cincinnati, B.S., University of Cincinnati

**Edward Charles Hotz**  
 Marion, B.A., St. Louis University

**Dennis Robert Huebner**  
 Sylvania, B.S., Bowling Green State University

**William D. Ihrig**  
 Ashland, B.A., Hillsdale College

**Sam S. Jaffe**  
 South Euclid

**Parker McBride Jarvis**  
 Columbus

**Jeffrey Louis Jay**  
 Canton, B.S., The Ohio State University

**Ilmars Kalnins**  
 Bucyrus, B.S., Case Western Reserve University

**Fredric Andrew Kaufman**  
 Columbus, B.A., Indiana University

**Stanley Frank Kear**  
 Mansfield, B.A., Case Western Reserve University

**William John Kibbey**  
 Toledo, B.S., The Ohio State University

**Kevin Joseph Kramer**  
 Maple Heights, B.A., Providence College

**Larry Philip Kravitz**  
 Beachwood, B.S., University of Miami, Florida

**Kevin Michael Kreider**  
 Ashland

**Fredrick Carl Krogg**  
 Lancaster, B.S., University of Dayton

**Frederick Clyde Kruse**  
 Genoa, B.S., University of Toledo

**Gary T. Kutsko**  
 Youngstown

**Michael Jay Lehmilller**  
 North Industry, B.A., Kent State University, M.S., The Ohio State University

**Nicholas Jay Levering**  
 Piqua, B.S., University of Cincinnati

**Jeffrey Jay Levin**  
 Akron, B.S., The Ohio State University

**Steven Robert Lewis**  
 Cincinnati, B.S., Bowling Green State University

**D. Mark Livezey**  
 Mantua

**Mark Allen Logeman**  
 Cincinnati, B.S., University of Cincinnati

**Cheryl Lee Long**  
 Urbana, B.S., The Ohio State University

**Robert Edwin Lowery**  
 Akron, B.S., University of Akron

**David Richard Marker**  
 Toledo

**Gordon Wayne Marsh II**  
 Kent, B.S., Brigham Young University

**Owen Bruce Martin**  
 Portsmouth

**Stephen William Martinkovic**  
 Hamilton, B.S., University of Dayton

**Ronald Hisashi Matsui**  
 Columbus, B.A., Ohio Wesleyan

**Joseph Paul Mayer Jr.**  
 Cincinnati, B.S., University of Cincinnati

**John Albert McGuire**  
 Warren, B.S., The Ohio State University

**John Steven McLaughlin**  
 Cleveland, B.S., Cleveland State University

**James Michael McNamara**  
 Parma Heights, B.A., The Ohio State University

**Timothy Joseph Merrill**  
 Columbus

**David James Messick**  
 Newark, B.A., Washington and Jefferson College

**Glen Richard Meyer**  
 Cincinnati, B.S., University of Cincinnati

**John Thomas Michaels**  
 Cleveland, B.S., Boston College

**Francis Patrick Miller**  
 Cincinnati, B.S., University of Detroit

**John Gerald Murphy**  
 Parma, B.A., The Ohio State University

**David Lee Nelson**  
 Wintersville, B.S., The Ohio State University

**Richard Dale Nichols**  
 Mansfield, B.S., Ohio University

Robert Albert Nist  
Eastlake, B.S., The Ohio State  
University

Ernest Fred Obrock  
Cleveland, B.S., The Ohio State  
University

Robert Randall Ogg  
Worthington, B.G.S., Ohio  
University

Noel Philip Patton  
Kettering, B.S., University of  
Cincinnati

William Douglas Patton  
Dayton, B.A., The Ohio State  
University

James David Petricone  
Cincinnati

James Leland Phipps  
Toledo

Mark David Pierce  
North Olmsted

James Scribner Pillsbury  
Columbus, B.S., The Ohio State  
University

Robert Malcolm Ponsky  
Cleveland, B.A., Syracuse  
University

Edward Harold Pugh  
Youngstown, B.S., The Ohio State  
University

Thomas Francis Rogers  
Garfield Heights, B.S., Ohio  
University

Steve Alan Sato  
Centerville

Donald Thomas Sauter  
Lyndhurst

Thomas John Sayer  
Kettering

Jeffrey Allen Schmunk  
Mansfield

Leonard Charles Sedon  
Canton, B.A., Kent State  
University

Frank Andrew Selega  
Akron, B.S., University of Dayton

Lance Paul Senn  
Columbus

Terrance Allan Sheehe  
Vermilion, B.S., University of  
Arizona

William David Slonaker  
Westerville, B.S., Ohio University

Dale James Smith  
Cleveland, B.S., The Ohio State  
University

Jeffrey Carl Smith  
Cuyahoga Falls

R. Gregory Smith  
Columbus, B.A., The Ohio State  
University

Richard Lee Spuller  
North Creek, B.A., Miami  
University

David Lee Stackhouse  
Fairborn

Joseph Stephen Stanko  
Marion, B.A., St. Louis University

Dale Craig Stefanek  
Brooklyn, B.S., Urbana College

Robert Benjamin Stevenson III  
Columbus, B.S., University of  
Miami, Florida

Allen Michael Stojkovic  
Venice, Calif., B.S., The Ohio State  
University

Charles Robert Talbott  
Columbus, B.S., The Ohio State  
University

Scott Frederick Tanner  
Trotwood, B.S., Indiana University

Clayborn C. Taylor  
Ashville, B.S., The Ohio State  
University

David Ian Underwood  
Canton, B.S., Baldwin-Wallace  
College

Dwaine Edward Valentine  
Dayton, B.S., University of  
Cincinnati

David Alec Waldron  
Cuyahoga Falls, B.S., The Ohio  
State University

Steven Echols Watts  
Euclid, B.S., The Ohio State  
University

Gregory Lee Weaver  
Canton, B.A., College of Wooster

James Richard Weber  
Cincinnati, B.S., Xavier University

Jeffrey Scott Weil  
Shaker Heights, B.A., Indiana  
University

Philip Alden Weiser  
Columbus, B.A., The Ohio State  
University

James Maurice Wensink  
Monroeville

Michael Thomas Westendorf  
Dayton, B.S., The Ohio State  
University

David Alan Weston  
Columbus, B.S., The Ohio State  
University

Charles Edgar Wheeler  
Caldwell, B.S., The Ohio State  
University

Ralph Michael Whitaker  
Glouster

William Jacob Wintersteen  
Dayton, B.S., University of  
Cincinnati

Edward John Wnek  
Tiltsontville, B.S., Ohio University

Robert Carl Wunderle  
Brooklyn, B.S., The Ohio State  
University

Kenneth Allen Wyneski  
Lorain, B.S., John Carroll University

Thomas Francis Yash  
Poland

Stevan Richard Zivick  
Tallmadge, B.S., University of  
Akron

William John Zucker  
Cleveland, B.S., Xavier University

College of Dentistry  
The Ohio State University

SPECIAL COMMENCEMENT EXERCISES 1975

Graduates with Honors

*Summa Cum Laude*

Carl M. Allen  
James C. Arnold  
Mitchell I. Henn  
Douglas E. Hill  
Frederick C. Kruse

*Cum Laude*

John A. Cheek  
Charles R. Doan  
James A. Fraser  
Thomas J. Holtmann  
Larry P. Kravitz  
Jeffrey J. Levin  
Glen R. Meyer  
Jeffrey A. Schmunk  
Richard L. Spuller  
James M. Wensink  
William J. Wintersteen  
Robert C. Wunderle

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THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND TENTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, September 5, 1975

The Board of Trustees met at its regular monthly meeting on Friday, September 5, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John H. Dunlap, Chairman, William C. Safford, M. Merle Harrod, John L. Gushman, Patricia D. James, Chester Devenow, Warren J Smith, and John D. Jacob.

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Minutes of the last meeting were approved.

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September 5, 1975 meeting, Board of Trustees

### RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of George L. Brown, County Extension Agent Emeritus in the Cooperative Extension Service; Ernest A. Drake, County Extension Agent Emeritus in the Cooperative Extension Service; and Jay P. Sleesman, Professor Emeritus in the Cooperative Extension Service. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

#### A. George L. Brown

The Board of Trustees of The Ohio State University expresses its sorrow at the death on August 19, 1975, of George L. Brown, County Extension Agent Emeritus in the Cooperative Extension Service.

Mr. Brown was born October 17, 1895, in New Lexington, Ohio. He attended New Lexington High School, graduating in 1913. He enrolled in the College of Agriculture at The Ohio State University and received his Bachelor of Science in Agriculture degree in 1917. From 1917 to 1934 he operated a farm in Perry County, Ohio. In 1934 he joined the faculty of The Ohio State University as County Agricultural Agent serving for a few months in Morrow County then 12 years in Noble County prior to moving to Vinton County in 1946. Graduate education was undertaken at The Ohio State University, Colorado State College and Oregon State College.

Mr. Brown retired December 31, 1960, culminating over 26 years of dedicated service to the citizens of Ohio. Throughout his career he was a dedicated and highly respected agricultural editor, particularly in Vinton and Noble Counties. He was known and respected by his peers on the Extension faculty throughout the state. His quiet and effective leadership and contributions to the agriculture and forestry interests of Vinton County and the State of Ohio are well remembered.

On behalf of the University, the Board of Trustees expresses to the family of Mr. Brown its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Brown as sincere appreciation of the Board's realization of the loss the family, the University and his many friends and associates have sustained.

#### B. Ernest A. Drake

The Board of Trustees of The Ohio State University expresses its sorrow at the death on August 10, 1975, of Ernest A. Drake, County Extension Agent Emeritus in the Cooperative Extension Service.

Mr. Drake was born November 16, 1893, in Pennsville, Ohio. He attended Pennsville High School, graduating in 1911. He was actively engaged in farming through 1916. From 1917 to 1919 he served in the United States

September 5, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. Ernest A. Drake (continued)

Army both in this country and in Europe. Following a short period of commercial employment in 1920 he enrolled in the College of Agriculture at The Ohio State University and received his Bachelor of Science degree with a major in agricultural education in 1925. From 1925 to 1928 he was employed as County Agricultural Agent in Hampshire County, West Virginia. In 1928 he joined the faculty of The Ohio State University as a County Agricultural Agent serving for a few months in Pickaway County prior to appointment in Greene County on November 1, 1928. Graduate education was undertaken in 1939 and 1940 at Cornell University toward a Master of Science degree.

Mr. Drake retired January 31, 1960, culminating over 31 years of dedicated service to the citizens of Greene County. Throughout his career he was a dedicated and highly respected agricultural educator and leader of Greene County. He was well known and respected by his peers on the Extension faculty throughout the state. His quiet but effective leadership and outstanding contributions to the agricultural industry of Greene County and the State of Ohio will long be remembered.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Drake its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Drake as sincere appreciation of the Board's realization of the loss to the family, the University, and his many friends and associates.

C. Jay P. Sleesman

The Board of Trustees of The Ohio State University expresses its sorrow at the death on July 15, 1975, of Jay P. Sleesman, Professor Emeritus, Cooperative Extension Service.

Dr. Sleesman was born September 16, 1904, in Scottdale, Pennsylvania. He moved to Ada, Ohio, at an early age and earned an A.B. degree in biology from Ohio Northern University in 1926. He completed his M.A. degree in 1927 and Ph.D. degree in 1929 at The Ohio State University. He spent his entire career at the Ohio Agricultural Research and Development Center specializing in vegetable crop insects and their control. He was assistant entomologist from 1929 to 1949, and associate professor from 1949 to 1953, before being named a professor in 1953.

Dr. Sleesman retired June 30, 1975, culminating over forty-five years of public employment and service to the people of Ohio. Throughout his career, he earned and enjoyed the admiration and respect of people throughout the State of Ohio. In 1962 he was named "Man of the Year in Ohio Agriculture" by the Ohio Pesticide Institute, now known as the Ohio Pesticide Education Association. Last year, OPEA honored him by establishing a continuing scholarship in his name.

RESOLUTIONS IN MEMORIAM (continued)

C. Jay P. Sleesman (continued)

In addition to his research activities, Dr. Sleesman served fifteen years as editor of OPEA's publication "Ohio Pesticide News." He was an active member of the Entomological Society of America, the American Potato Association, the Ohio Pesticide Education Association, Sigma Xi and Gamma Alpha Fraternities. His research work in biology and the control of vegetable insects and the resistance of vegetable crop plants to insect attack was widely recognized.

On behalf of the University community, the Board of Trustees expresses to the family its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Sleesman, as sincere appreciation of the Board's realization of the loss which the family, the University, his many friends and associates, have sustained.

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President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Revision of Rule 21.03 of Rules of the University Faculty

President Enarson recommended that Section 1 of Rule 21.03, Appointments and Continuing Employment; Conditions Upon, be amended to read as follows:

Section 1. Upon nomination and recommendation by the president of the University, the Board of Trustees shall make all appointments to all positions within the University and approve the salaries therefor. Such appointments, for a period not to exceed four academic quarters, shall be evidenced by a notice of appointment signed by the Secretary of the Board and sent to the appointee for acceptance. The notice of appointment form is a budgetary convenience containing some detail relating to the employment relationship during the term of the appointment, such as salary, title, and the quarters during which service is to be rendered. The form is used for appointment to many and varied kinds of service, including appointment to positions which may be tenure accruing and others which are not. Neither the issuance of the notice nor its contents is intended to reflect any commitment by the Trustees as to the recipient's tenure or as to renewal of appointment.

(The balance of the rule is to be unchanged.)

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.



September 5, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Revised Edition of Booklet, Faculty Appointments, Promotions, and Tenure

RESOLVED, that the policies, including procedures and guidelines relating to faculty appointments, promotions and tenure contained in the booklet, Faculty Appointments, Promotions and Tenure attached hereto and included in the minutes of this meeting (see pages 213-227), revising the statement adopted by the Board of Trustees on July 13, 1962, be hereby ratified, approved and adopted.

Upon motion of Mr. Safford, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

C. Revisions of Bylaws of the Board of Trustees and Rules of the University Faculty

In establishing the new Office of Personnel Services which this Board enacted on July 11, 1975, upon my recommendation, it now becomes necessary to realign the Bylaws of the Board of Trustees and the Rules of the University Faculty to reflect this change. These proposed revisions are attached. (See Sections 7 and 14 of the Bylaws of the Board of Trustees and Rules 11.1102 and 11.1109 of Rules of the University Faculty.)

It was recommended that the changes attached be approved.

Upon motion of Mr. Harrod, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

ARTICLE III

Administration of the University

Section 7. Vice President for Business and Administration.

The major area of responsibility and authority of the Vice President for Business and Administration shall be that of the administration of the University operations. Without limiting the generality of the foregoing, the Vice President for Business and Administration shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: the conduct and evaluation of all business and administrative activities and procedures, including management improvement programs; contracts administration and food services administration; financial and business management; the development, allocation, utilization, and maintenance of the physical facilities; traffic and parking; the administration of the Office of Public Safety; administration of Occupational Safety and Health Act, University Systems, Fiscal Affairs, the Treasurer of the University, University Admissions, Registration, and Records; and as a deputy of the President of the University, be responsible for the coordination of all matters administratively assigned to the other Vice Presidents which relate to the business and administrative areas of the University.

I. GENERAL RECOMMENDATIONS (continued)

C. Revisions of Bylaws of the Board of Trustees  
and Rules of the University Faculty (continued)

Section 14. Vice President for Personnel Services.

The major area of responsibility and authority of the Vice President for Personnel Services shall be that of the administration of the personnel services of the University. Without limiting the generality of the foregoing, the Vice President for Personnel Services shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: Benefits Administration which includes the various insurance programs for the faculty, staff, and students; professional employment services; staff employment services; employee relations, including the labor unions; personnel research and information; wage and salary administration; payroll; the Office for the Physically Impaired; the Child Care Program. In addition to the above the Vice President for Personnel Services along with other members of the staff designated by the President, shall provide such assistance as may be deemed appropriate for the implementation of programs related to Affirmative Action at the University.

10.00. ADMINISTRATION

11.00. Administration of The Ohio State University

11.1102. Vice President for Business and Administration.\*

Section 1. The Vice President for Business and Administration shall be the executive head of the Office of Business and Administration.

Section 2. The major area of responsibility and authority of the Vice President for Business and Administration shall be that of the administration of the University operations. Without limiting the generality of the foregoing, the Vice President for Business and Administration shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: the conduct and evaluation of all business and administrative activities and procedures, including management improvement programs; contracts administration and food services administration; financial and business management; the development, allocation, utilization, and maintenance of the physical facilities; traffic and parking; the administration of the Office of Public Safety; administration of Occupational Safety and Health Act, University Systems, Fiscal Affairs, the Treasurer of the University, University Admissions, Registration, and Records; and as a deputy of the President of the University, be responsible for the coordination of all matters administratively assigned to the other Vice Presidents which relate to the business and administrative areas of the University.

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\*Rule initiated by Board of Trustees.

September 5, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Revisions of Bylaws of the Board of Trustees  
and Rules of the University Faculty (continued)

11.1102. Vice President for Business and Administration.\* (continued)

Section 3. The principal administrative officials of the Office of Business and Administration shall include the Assistant Vice President, Administration; Associate Vice President, Physical Facilities; Treasurer; Director, Public Safety; Assistant Vice President, Registration Services; Assistant Vice President, Business Management; Director, University Systems; Contracts Officer; Food Services Coordinator; and such other associates as may be authorized from time to time.

11.1109. Vice President for Personnel Services.\*

Section 1. The Vice President for Personnel Services shall be the executive head of the Office of Personnel Services.

Section 2. The major area of responsibility and authority of the Vice President for Personnel Services shall be that of the administration of the personnel services of the University. Without limiting the generality of the foregoing, the Vice President for Personnel Services shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: Benefits Administration which includes the various insurance programs for the faculty, staff, and students; professional employment services; staff employment services; employee relations, including the labor unions; personnel research and information; wage and salary administration; payroll; the Office for the Physically Impaired; the Child Care Program. In addition to the above the Vice President for Personnel Services along with other members of the staff designated by the President, shall provide such assistance as may be deemed appropriate for the implementation of programs related to Affirmative Action at the University.

Section 3. The principal administrative officials of the Office of Personnel Services shall include the Assistant Vice President; Director of Professional Employment Services; Director of Staff Employment Services; Director of Employee Relations; Director of Personnel Research and Information; Director of the Office of Payrolls; Manager of System Support; Director for Benefits Administration; Manager for Wage and Salary Administration; Director of the Office for the Physically Impaired; and such other associates as may be authorized from time to time.

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\*Rule initiated by Board of Trustees.

September 5, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Rule Governing Resident and Non-Resident Student Status for Tuition Surcharge Purposes

In order to clarify the status of the non-resident student for The Ohio State University, the Attorney General of Ohio has requested the Board of Trustees to adopt a rule which would set forth the qualifications for admission as a non-resident student for the purpose of assessing fees for this University.

A. General Information

Every student who is not a resident of the State of Ohio, as defined below, is required to pay a non-resident tuition surcharge in addition to other University fees.

The student has the responsibility for keeping the Office of Registration Services informed of the factors relevant to residency status basic to appropriate fee assessment. If there is any question as to residency, the matter should be brought to the attention of that Office and passed upon prior to original or subsequent enrollment.

It is the intent of The Ohio State University in promulgating these rules to exclude from treatment as residents, as that term is applied here, those persons who are present in the State of Ohio primarily for the purpose of receiving the benefit of a state-supported education while insuring that that same benefit is conferred on all bona fide domiciliaries of this State whose permanent residence and legal citizenship is in Ohio and whose actual source of financial support is subject to Ohio taxation.

B. Definitions

1. For purposes of these rules, a resident of Ohio "for all other legal purposes" shall mean any person who maintains a 12-month place or places of residence in Ohio, who is qualified as a resident to vote in Ohio and receive state welfare benefits, and who may be subjected to tax liability under Section 5747.02 of the Revised Code: provided such person has not, within the time prescribed by these rules, declared himself or herself to be or allowed himself or herself to remain a resident of any other state or nation for any of these or other purposes.
2. "Financial support," as used in these rules, shall not include grants, scholarships, and awards from persons or entities which are not related to the recipient.

C. General Residency

The following persons shall be classified as residents of the State of Ohio for tuition surcharge purposes:

September 5, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Rule Governing Resident and Non-Resident Student Status for Tuition Surcharge Purposes (continued)

1. Dependent students, at least one of whose parents or legal guardian has been a resident of the State of Ohio for all other legal purposes for 12 consecutive months or more immediately preceding the enrollment of such student in The Ohio State University.
2. Persons who have resided in Ohio for all other legal purposes for at least 12 consecutive months immediately preceding their enrollment in The Ohio State University and who are not receiving, and have not directly or indirectly received in the preceding 12 consecutive months, financial support from persons or entities who are not residents of Ohio for all other legal purposes.
3. Persons who reside and are gainfully employed on a full-time or part-time and self-sustaining basis in Ohio and who are pursuing a part-time program of instruction. (Part-time is defined as any number of credit hours less than seven.)
4. Persons who have been reclassified as residents under provisions of Section D6 of these rules.

D. Specific Exceptions and Circumstances

1. A person on active duty status in the United States military service who is stationed and resides in Ohio and his or her dependents shall be considered residents of Ohio for these purposes.
2. A person who enters and currently remains upon active duty status in the United States military service while a resident of Ohio for all other legal purposes and his or her dependents shall be considered residents of Ohio for these purposes as long as Ohio remains the state of such person's domicile.
3. Any alien holding an immigration visa shall be considered a resident of the State of Ohio for tuition surcharge purposes in the same manner as any other student.
4. No person holding a student or other temporary visa shall be eligible for Ohio residency for tuition surcharge purposes.

September 5, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Rule Governing Resident and Non-Resident Student  
Status for Tuition Surcharge Purposes (continued)

5. A dependent person classified as a resident of Ohio who is enrolled in The Ohio State University when his or her parents or legal guardian remove their residency from the State of Ohio shall be considered a resident of Ohio for these purposes during continuous full-time enrollment and until his or her completion of any one academic degree program.
6. Any person once classified as a non-resident, upon the completion of 12 consecutive months of residency in Ohio for all other legal purposes, may apply to The Ohio State University for reclassification as a resident of Ohio for these purposes. Should such person present clear and convincing proof that no part of his or her financial support is or in the preceding 12 consecutive months has been provided directly or indirectly by persons or entities who are not residents of Ohio for all other legal purposes, such person shall be reclassified as a resident.

Determinations made under these rules may require the submission of all relevant information regarding the sources of a student's actual financial support.

7. Any reclassification of a person who was once classified as a non-resident for these purposes shall have prospective application only from the date of such reclassification.

E. Procedures

1. The Ohio State University provides individual students with a fair and adequate opportunity to present proof of their Ohio residency for purposes of these rules. The University may require the submission of affidavits and other documentary evidence which it may deem necessary to a full and complete determination under these rules.
2. A petition for reclassification of residency must be approved prior to the first day of classes for the quarter reclassification is to be effective.

President Enarson recommended that the non-resident rule as proposed be approved by the Board of Trustees.

Upon motion of Mr. Harrod, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

September 5, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

E. Revised Edition of Code of Student Rights and Responsibilities

President Enarson recommended that the revised edition of Code of Student Rights and Responsibilities, effective Autumn Quarter, 1975, be approved and accepted as the official publication of the Board of Trustees.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the Board of Trustees approved the above recommendation by unanimous voice vote.

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II. PERSONNEL ACTIONS

Personnel actions since the July 11, 1975 meeting of the Board as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary and Emeritus Titles:

A. Appointments

J. Osborn Fuller, from Director of Evening and Part-time Programs in the Office of Academic Affairs, to Acting Dean, College of The Arts, effective October 1, 1975, at a salary of \$38,808.00 per annum.

Robert G. Arns, from Professor, Department of Physics, to Associate Provost in the Office of Academic Affairs, effective September 1, 1975, at a salary of \$38,688.00 per annum.

Mac A. Stewart, from Acting Associate Dean in the University College, to Associate Dean in the University College, effective September 5, 1975, at a salary of \$22,608.00 per annum.

Brady Black, Professor (Kiplinger Chair in Public Affairs, School of Journalism), effective September 1, 1975, at a salary of \$25,080.00 per annum.

Harold H. Wolf, Professor (Charles H. Kimberly Professorship in Pharmacy), College of Pharmacy, effective September 1, 1975, at a salary of \$37,608.00 per annum.

B. Leaves of Absence Without Salary

Leo E. Bendixen, Professor, Department of Agronomy, effective December 1, 1975 through June 30, 1976, to work at the East-West Center, University of Hawaii, to develop text course materials and study new methods in plant protection for programs in agronomy at The Ohio State University.

September 5, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Richard T. Garner, Professor, Department of Philosophy, effective October 1, 1975 through December 31, 1975, to accept a Visiting Professorship at the University of Illinois, Urbana, Illinois.

Tien-yi Li, Mershon Professor, Department of East Asian Languages and Literatures, effective April 1, 1976 through June 30, 1976, to complete work on several research projects in Taiwan and Hong Kong.

Reinhart F. H. Butter, Associate Professor, Department of Industrial Design, effective April 1, 1976 through June 30, 1976, to accept a Visiting Professorship at the Fachhochschule Darmstadt, Fachbereich Gestaltung, West Germany.

DeLayne R. Hudspeth, Associate Professor, College of Pharmacy, effective July 1, 1975 through March 31, 1976, to direct instructional development program in Tehran, Iran.

Emmanuel O. Odita, Associate Professor, Division of History of Art, effective October 1, 1975 through September 30, 1976, to set up a Department of African Art History at the University of Ghana.

David G. Francis, Assistant Professor, Department of Agricultural Economics and Rural Sociology, effective October 1, 1975 through June 30, 1976, to continue his assignment now funded by National Science Foundation grants.

Robert Kraut, Assistant Professor, Department of Philosophy, effective October 1, 1975 through December 31, 1975, to accept a Visiting Assistant Professorship at the University of Pittsburgh, Pittsburgh, Pennsylvania.

Michael Lin, Assistant Professor, Department of Mathematics, effective January 1, 1976 through June 30, 1976, to spend Spring and Summer Quarters of 1976 at Ben-Gurion University, Beersheba, Israel.

C. Emeritus Titles

Austin B. Ezzell, Cooperative Extension Service, with the title Professor Emeritus, effective April 1, 1975.

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September 5, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

C. Emeritus Titles (continued)

Doris Rice Tupps, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective May 1, 1975.

Enid Swarner Moore, Cooperative Extension Service, with the title Instructor Emeritus, effective May 1, 1975.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and the personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Safford, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

ANNUAL SUMMARY

(July 1, 1974 - June 30, 1975)

OFFICE OF BUSINESS AND ADMINISTRATION

	Number of Projects	Level of Support	% Change from 1973-74
<u>Federal</u>			
Student Programs	33	\$ 9,583,606.00	49
Training Grants	<u>132</u>	<u>10,021,060.62</u>	<u>(42)</u>
Total - Federal	165	\$19,604,666.62	(18)
<u>State of Ohio</u>	47	2,917,797.25	(16)
<u>Industrial and Other</u>	<u>48</u>	<u>1,700,535.01</u>	<u>16</u>
Totals	260	\$24,222,998.88	(16)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

	Number of Projects	Level of Support	% Change from 1973-74
<u>Federal</u>			
U. S. Atomic Energy Commission*	9	\$ 549,472.00	(6)
National Aeronautics and Space Administration	13	376,159.31	(49)
National Science Foundation	75	2,318,090.00	(7)
Department of Defense	77	2,830,051.00	7
Health, Education, and Welfare	168	12,340,054.00	48
Other Federal	86	3,900,191.50	33
Total Federal	428	\$22,314,017.81	26
<u>State of Ohio</u>	23	525,551.00	11
<u>Industrial, Subcontracts, and Other Non-Federal</u>			
	133	2,857,263.78	(54)
Totals	584	\$25,696,832.59	5

\*Includes two awards from the U. S. Energy Research and Development Administration (ERDA).

ENGINEERING EXPERIMENT STATION

	Number of Projects	Level of Support	% Change from 1973-74
<u>Federal</u>	23	\$ 202,383.00	72
<u>State</u>	23	394,842.00	(36)
<u>Industrial and Other</u>	337	776,464.00	(45)
Totals	383	\$ 1,373,689.00	(36)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

	Number of Donors	Level of Support	% Change from 1973-74
<u>Annual Giving Group</u>	<u>29,864</u>	<u>\$ 734,888.09</u>	<u>3</u>
<u>Major Resources Group</u>			
Deferred Gifts	34	968,769.38	N.A.
Major Individual Gifts	724	1,382,051.73	N.A.
Corporate Gifts	647	1,225,847.89	N.A.
Foundation and Non- Profit Organization Gifts	<u>564</u>	<u>2,654,410.08</u>	<u>N.A.</u>
Total	<u>1,969</u>	<u>\$ 6,231,079.08</u>	<u>18</u>
Totals	31,833	\$ 6,965,967.17	16

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

President Enarson recommended that the following contracts and grants negotiated and monies received for the months of June and July be accepted.

Summary for June 1975

	No. of Projects	Support Level
Office of Business and Administration	62	\$ 8,920,012.90
The Ohio State University Research Foundation	90	4,590,639.00
The Engineering Experiment Station	7	<u>139,576.00</u>
		\$13,650,227.90
The Ohio State University Develop- ment Fund	4,330 Donors	\$ 490,674.24

Summary for July 1975

	No. of Projects	Support Level
Office of Business and Administration	19	\$ 1,834,555.07
The Ohio State University Research Foundation	46	2,199,767.50
The Engineering Experiment Station	7	<u>139,576.00</u>
		\$ 4,173,898.57
The Ohio State University Develop- ment Fund	2,604 Donors	405,643.93

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$1,483,280.00 from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 05S000031-10)
- b. \$1,131,662.00 from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Grant No. 05S000047-10)
- c. \$606,874.00 from Department of Health, Education, and Welfare, Public Health Service, Grants Management Branch, Bethesda, Maryland, for Mental Retardation Training, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1975 through June 30, 1976. (Project I. D. No. MCT-000922-09-0)
- d. \$591,028.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for EPDA Plan of Action, State of Ohio, under the direction of Center for Vocational Education, for period July 1, 1975 through August 31, 1976. (Grant No. G05-75-00045)
- e. \$571,734.00 from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Veterinary Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 05S000064-06)
- f. \$428,000.00 from Department of Health, Education, and Welfare, Grant and Procurement Management Division, Occupational and Adult Education Branch, Washington, D. C., for A State Management Information Needs Study and a National Needs Assessment of Career Guidance, under the direction of Center for Vocational Education, for period July 1, 1975 through September 30, 1976. (Contract No. 300750363)
- g. \$263,315.00 from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Pharmacy, for period July 1, 1975 through June 30, 1976. (Grant No. 05S000056-06)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- h. \$186,931.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for design of a system, with alternate approaches for identifying, evaluating, and disseminating curriculum material developed by the Department of Defense for utilization of the nation's civilian education programs through linkage with existing national, state, and local systems, under the direction of Center for Vocational Education, for period June 30, 1975 through June 29, 1976. (Contract No. 300750276)
- i. \$170,905.00 from Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Project I. D. No. 05D000620-01)
- j. \$152,378.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Nursing, Bethesda, Maryland, for Professional Nurse Traineeship - Long Term - Training Grant, under the direction of School of Nursing, for period August 1, 1975 through July 31, 1976. (Grant No. 5 A11 NU00029-18)
- k. \$146,410.00 from Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, for Traineeships in Rehabilitation Medicine, under the direction of Department of Physical Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 44-P-25122/5-14)
- l. \$124,777.00 from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Optometry, for period July 1, 1975 through June 30, 1976. (Grant No. 05S000068-10)
- m. \$124,366.00 from Department of Health, Education, and Welfare, Office of Rehabilitation Services, Region V, OHD, Chicago, Illinois, for Broadening the Concept of Advocacy in Habilitation, under the direction of Nisonger Center for Mental Retardation, for period June 30, 1975 through June 29, 1976. (Grant No. 56-P-25582/5-01)
- n. \$112,430.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Nursing, Bethesda, Maryland, for Nursing Capitation Grant Program, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (Grant No. 2 E04 NU01080-04)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- o. \$102,609.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Advanced Psychiatric - Mental Health Nursing - Training Grant, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (Grant No. 2 T01 MH12394-06)
- p. \$101,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for LAC for Slavic and East European Studies, under the direction of East European Language and Area Center, for period September 27, 1973 through June 30, 1976. (Grant No. OEG0740410, Project No. 435AH50148, Revision No. 3)
- q. \$98,000.00 from U. S. Department of Justice, Federal Prison Industries, Inc., Education Branch, Washington, D. C., for Improvement of Occupational Education in the Federal Bureau of Prisons, under the direction of Center for Vocational Education, for period June 15, 1975 through June 30, 1976. (Contract No. 1 PI 2331)
- r. \$81,811.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Psychiatry - Basic Residency - Training Grant, under the direction of Department of Psychiatry, for period July 1, 1975 through June 30, 1976. (Grant No. 2 T01 MH08458-12)
- s. \$77,497.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Clinical Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1975 through June 30, 1976. (Grant No. 2 T01 MH05061-29)
- t. \$74,558.00 from Department of Health, Education, and Welfare, Social and Rehabilitation Service, Region V, Chicago, Illinois, for Comprehensive Social Work Education for the Field of Child Welfare, under the direction of School of Social Work, for period July 1, 1975 through June 30, 1976. (Grant No. 84-P-95821/5-01)
- u. \$70,448.00 from Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, for Medical Student Field Experience and Health Manpower Outreach Training Programs, under the direction of Department of Preventive Medicine, for period July 1, 1975 through June 30, 1976. (Project I.D. No. 05H000166-04)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- v. \$64,252.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for Expanding Areas in Health Services Administration, under the direction of University Hospital Administration, for period July 1, 1975 through June 30, 1976. (Grant No. 1 D04 AH01416-01)
- w. \$58,587.00 from Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Division of Cancer Research Resources and Centers, Bethesda, Maryland, for Oncology Training Grant - Institutional National Research Service Award, under the direction of College of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 1 T32 CA09155-01)
- x. \$48,506.00 from Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Pharmacy, for period July 1, 1975 through June 30, 1976. (Project I.D. No. 05D000600-01)
- y. \$43,500.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Strengthening Management Practicum Internship Component of The Ohio State University M.P.A. Program, under the direction of School of Public Administration, for period September 15, 1975 through September 14, 1976. (Grant No. G007506900)
- z. \$41,575.00 from Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Optometry, for period July 1, 1975 through June 30, 1976. (Project I.D. No. 05D000247-02)
- aa. \$39,057.00 from Department of Health, Education, and Welfare, Public Health Service, National Heart and Lung Institute, Division of Blood Disease and Resources, Bethesda, Maryland, for Hematology - Institutional National Research Service Award, under the direction of College of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 1 T32 HL07141-01)
- bb. \$38,200.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for National Defense Foreign Language Fellowships, under the direction of Graduate School, for period July 1, 1975 through June 30, 1976. (Grant No. G007502056, Project No. 434AH50024)



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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- cc. \$37,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Public Management Fellowship Program for M. P. A. Students, under the direction of School of Public Administration, for period September 15, 1975 through September 14, 1976. (Grant No. G007503943)
- dd. \$34,335.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for M.S. in Occupational Therapy - Teacher Preparation - Training Grant, under the direction of School of Allied Medical Professions, for period January 1, 1976 through December 31, 1976. (Grant No. 1 A02 AH00662-01)
- ee. \$32,013.00 from Department of Health, Education, and Welfare, Office of Education, Occupational and Adult Education Branch, Grant and Procurement Management Division, Washington, D. C., for Abstracts of Instructional Materials (AIM) and Abstracts of Research Materials (ARM), under the direction of Center for Vocational Education, effective June 30, 1975. (Contract/Order No. 300-75-0141, Amendment No. 2)
- ff. \$31,730.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for M.S. for Physical Therapists - Teacher Preparation - Training Grant, under the direction of School of Allied Medical Professions, for period January 1, 1976 through December 31, 1976. (Grant No. 1 A02 AH00667-01)
- gg. \$28,120.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for Dietetics, Ph. D. - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1975 through June 30, 1976. (Grant No. 1 A02 AH00659-01)
- hh. \$27,125.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for M.S. in Medical Dietetics - Teacher Preparation - Training Grant, under the direction of School of Allied Medical Professions, for period January 1, 1976 through December 31, 1976. (Grant No. 1 A02 AH00669-01)
- ii. \$27,062.00 from Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Veterinary Medicine, for period July 1, 1975 through June 30, 1976. (Project I. D. No. 05D000266-02)

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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- jj. \$25,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Application for Cooperative Education Programs, under the direction of Department of Mechanical Engineering, for period July 1, 1975 through June 30, 1976. (Grant No. G007501308)
- kk. \$24,820.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for Dietetics - M.S. - Training Grant, under the direction of School of Allied Medical Professions, for period January 1, 1976 through December 31, 1976. (Grant No. 1 A02 AH00644-01)
- ll. \$23,697.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Child Psychiatry - Training Grant, under the direction of Department of Psychiatry, for period July 1, 1975 through June 30, 1976. (Grant No. 2 T01 MH11296-08)
- mm. \$20,000.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Bi-Regional Conference on Health Services, under the direction of College of Medicine, for period July 1, 1975 through June 30, 1976. (Project I. D. No. MCT-001034-01-0)
- nn. \$18,100.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Vocational Technical Education Leadership Development, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976. (Grant No. G007502148, Project No. 503AH50030A, Revision No. 1)
- oo. \$17,620.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for M.S. for Medical Communications - Continuing Education - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1975 through June 30, 1976. (Grant No. 1 A02 AH00660-01)
- pp. \$15,300.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for Medical Student Apprenticeship Training Program, under the direction of Department of Preventive Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 1 A07 AH00309-01)

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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- qq. \$13,920.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Experimental Psychology Graduate - Institutional National Research Service Award, under the direction of Department of Psychology, for period July 1, 1975 through June 30, 1976. (Grant No. 1 T32 MH14260-01)
- rr. \$12,952.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Nursing, Bethesda, Maryland, for Nursing Capitation Grant Program, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (Grant No. 2 E04 N01081-04)
- ss. \$12,000.00 from Energy Research and Development Administration, Argonne, Illinois, for stipends for students in nuclear engineering, under the direction of Department of Mechanical Engineering, for period September 1, 1975 through August 31, 1976. (Contract No. E-(40-1)-3892, Modification No. 6)
- tt. \$11,691.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Procurement Management Division, Washington, D. C., for UAF Psychology Training Directors Meeting, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1975 through June 30, 1976. (Project I. D. No. MCT-00959-01-0)
- uu. \$10,856.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Veterinary Medicine, for period July 1, 1975 through June 30, 1976. (Project I. D. No. 05D000268-02)
- vv. \$6,000.00 from Department of Health, Education, and Welfare, Social and Rehabilitation Service, Administration on Aging, Bethesda, Maryland, for Adult Education Opportunity for Older Americans, under the direction of Mansfield Regional Campus, for period September 1, 1975 through April 30, 1976. (Project I. D. No. 218-B)
- ww. \$5,000.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, Chicago, Illinois, for The Use of the Computer in Dietetics, under the direction of School of Allied Medical Professions, for period August 4, 1975 through September 12, 1975. (Project I. D. No. 05A000089-01)

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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- xx. \$3,250.00 from United States Department of Justice, Law Enforcement Assistance Administration, Des Plaines, Illinois, for Law Enforcement Education Program, under the direction of Student Financial Aids, for period June 24, 1975 through June 30, 1976. (Grant No. 75-IN-05-0015)
- yy. \$3,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Research Fellowship Award, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Fellowship No. 1 F32 NS05039-01)
- zz. \$3,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Eye Institute, Bethesda, Maryland, for Research Fellowship Award, under the direction of College of Optometry, effective September 1, 1975. (Fellowship No. 1 F32 EY05038-01)

TOTAL - Federal Research Contracts/Grants \$7,477,311.00

2. State of Ohio Contracts/Grants

- a. \$736,986.00 from State of Ohio, Rehabilitation Services Commission, Columbus, Ohio, for Improvements Projects for the Handicapped (SGH-75-2), under the direction of Division of Campus Planning, for period July 16, 1975 through June 30, 1978.
- b. \$622,573.90 from State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the program in Trade and Industrial Education, Guidance Services, Business and Office Education, Distributive Education, Manpower Development and Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through June 30, 1976.
- c. \$14,054.00 from State of Ohio, Rehabilitation Services Commission, Columbus, Ohio, for Audiological Equipment (SGH-75-3), under the direction of Speech and Hearing Clinic, for period July 16, 1975 through December 31, 1975.
- d. \$10,648.00 from State of Ohio, Department of Health, Columbus, Ohio, for Care and Training of Hemophilic Patients for Home Therapy and Health Maintenance, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Hemophilic Project No. 676)

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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

- e. \$2,500.00 from State of Ohio, Ohio Arts Council, Columbus, Ohio, for Summer Festival of the Performing Arts, under the direction of Mansfield Regional Campus, for period June 15, 1975 through August 9, 1975. (Project No. S-75-203)

TOTAL - State of Ohio Contracts/Grants \$1,386,761.90

3. Industrial and Other Contracts/Grants

- a. \$14,050.00 from Temple University, Philadelphia, Pennsylvania, for Adapting, Utilizing, and Evaluating Performance-Based Vocational Teacher Education Curricula, under the direction of Center for Vocational Education, for period June 20, 1975 through June 30, 1976. (Purchase Order No. U 14876)
- b. \$13,158.00 from Franklin County Mental Health and Retardation Board, Columbus, Ohio, for extension of the "normalization" process to schools of the various other settings in which a child and his family function within the near north side catchment area, under the direction of Nisonger Center for Mental Retardation, for period July, 1975 through June, 1976.
- c. \$9,232.00 from Ferris State College, Big Rapids, Michigan, for Adopting, Utilizing, and Evaluating Performance-Based Vocational Teacher Education Curricula, under the direction of Center for Vocational and Technical Education, for period July 15, 1975 through December 15, 1975.
- d. \$9,000.00 from Japan Foundation, Tokyo, Japan, for addition of a sociologist of Japan, under the direction of East Asian Studies Program, for period 1975-1976. (Account No. 00-0097-5)
- e. \$6,000.00 from Flint Community Schools, Flint, Michigan, for Career Education Curriculum Units, Grades K-12, for member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, effective June 24, 1975. (Contract No. CVE/ACE-118-FCS-74)
- f. \$4,500.00 from Ashland County - West Holmes Joint Vocational School, Ashland, Ohio, for Ashland Joint Vocational School Motivation Project, under the direction of Center for Vocational Education, for period August 1, 1975 through June 7, 1976.

TOTAL - Industrial and Other Contracts/Grants \$55,940.00

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$994,226.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Cancer Center Support Grant, under the direction of Office of Medical Affairs, for period June 1, 1975 through May 31, 1976. (Project 3976 - Ext. #1)
- b. \$208,920.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Immunobiologic Responses of the Cat to Feline Oncornaviruses, under the direction of Department of Veterinary Pathobiology, for period June 30, 1975 through June 29, 1976. (Project 4227-A1 - New)
- c. \$187,881.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland, for Delivery of Emergency Medical Services in Disasters, under the direction of Department of Sociology, for period June 1, 1975 through May 31, 1976. (Project 4195-A1 - New)
- d. \$144,500.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, for Research Study to Determine the Biochemical, Enzymatic and Microbiological Composition of Plaque Associated with the Onset of Dental Caries, under the direction of College of Dentistry, for period June 1, 1975 through August 31, 1978. (Project 4170-A1 - New)
- e. \$131,245.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Division of Nursing, Bethesda, Maryland, for Communicative Interaction - Methodology and Analysis, under the direction of School of Nursing, for period June 15, 1975 through June 14, 1976. (Project 3235-A4 - Ext. #3)
- f. \$130,000.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for A Relationship Between Pharmacokinetic Distribution of Antimicrobial Drugs and Effectiveness, under the direction of Department of Veterinary Physiology and Pharmacology, for period June 24, 1974 through June 22, 1977. (Project 3958-A1 - Mod. #3)

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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- g. \$121,554.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, for Testing of Drug Delivery Systems for Use in the Treatment of Narcotic Addiction, under the direction of College of Pharmacy, for period June 28, 1973 through June 27, 1976. (Project 3715-A1 - Mod. #6)
- h. \$104,660.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Conducting Investigation of Clinical Pharmacology of Potential Anticancer Agents, under the direction of College of Pharmacy, for period June 23, 1975 through June 22, 1976. (Project 4210-A1 - New)
- i. \$95,000.00 from U. S. Environmental Protection Agency, Washington, D. C., for Application of Fourier Transform Spectroscopy to Air Pollution Problems, under the direction of Department of Physics, for period July 15, 1975 through July 14, 1976. (Project 4221-A1 - New)
- j. \$84,808.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Development of Effective Therapy for Sickle Cell Disease, under the direction of Department of Medicine, for period June 26, 1972 through June 25, 1976. (Project 3478-A1 - Mod. #4)
- k. \$77,319.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Ligand Reactions, Catalysis and Macrocyclic Complexes, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Project 1501-M - Ext. #12)
- l. \$77,181.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Design and Synthesis of Fraudulent Sugars Related to Daunomycin, under the direction of Department of Chemistry, for period June 30, 1975 through June 29, 1976. (Project 4226-A1 - New)

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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- m. \$76,776.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Chemical Studies Related to Hydrocarbon Carcinogenesis, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Project 3284-A5 - Ext. #4)
- n. \$75,445.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Quantitative Assays of Monocyte-Microphage Function, under the direction of Department of Medicine, for period June 16, 1975 through June 15, 1976. (Project 4213-A1 - New)
- o. \$74,365.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Stroke Acute Care Research Unit, under the direction of Department of Medicine, for period June 1, 1975 through May 31, 1976. (Project 3687-A3 - Ext. #2)
- p. \$69,887.00 additional funds from U. S. Environmental Protection Agency, Washington, D. C., for Lake Erie Nutrient Control Program: An Assessment of Its Effectiveness in Controlling Lake Eutrophication, under the direction of College of Biological Sciences Administration. (Project 3705-A3 - Mod. #1)
- q. \$68,438.00 from U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, for Spectroscopic Measurements of Ozone, Water and Other Atmospheric Gases, under the direction of Department of Physics, for period April 1, 1974 through June 30, 1976. (Project 3910-A1 - Mod. #3)
- r. \$64,781.00 from U. S. Environmental Protection Agency, Chicago, Illinois, for Maumee River Watershed Study, under the direction of Department of Agronomy, for period May 10, 1974 through December 31, 1975. (Project 3977-A1 - Amend. #2)
- s. \$63,679.00 from U. S. Department of Transportation, National Highway and Traffic Safety Administration, Washington, D. C., for Utility of Peripheral Vision to Motor Vehicle Drivers, under the direction of Department of Industrial and Systems Engineering, for period June 23, 1975 through June 22, 1976. (Project 4224-A1 - New)



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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- t. \$63,334.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Application of Immobilized Enzymes in Protein Chemistry, under the direction of Department of Biochemistry, for period June 1, 1975 through July 31, 1976. (Project 3477-A4 - Ext. #3 and #4)
- u. \$63,140.00 from Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Pre-College Social Development Program, under the direction of Office of Minority Affairs, for period June 1, 1975 through May 31, 1976. (Project 3979-A2 - Ext. #1)
- v. \$60,680.00 from U. S. Department of Labor, Manpower Administration, Washington, D. C., for The Transition to CETA in Ohio: An Analysis of Implementation, under the direction of Department of Political Science, for period September 15, 1974 through September 14, 1976. (Project 4055-A1 - Mod. No. 1)
- w. \$58,273.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Household Formation, Fertility, and Market Activity, under the direction of Department of Economics, for period June 15, 1975 through May 31, 1976. (Project 3629-A3 - Ext. #2)
- x. \$55,322.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for A Phytochemical Search for Medicinal Constituents, under the direction of College of Pharmacy, for period June 30, 1975 through August 31, 1976. (Project 4212-A1 - New)
- y. \$50,247.00 from U. S. Environmental Protection Agency, Washington, D. C., for Effects of Different Forms of Selenium in Drinking Water on Selenium Disposition Metabolism and Glutathione Peroxidase Activity, under the direction of Department of Pharmacology, for period July 1, 1975 through June 30, 1976. (Project 4208-A1 - New)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- z. \$49,675.00 from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for Review and Synthesis of Studies of Activity-Based Approaches to Mathematics, under the direction of Academic Faculty of Science and Mathematics Education, for period July 1, 1975 through June 30, 1976. (Project 4222-A1 - New)
- aa. \$46,086.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Biochemistry of Nitrosourea Induced Brain Tumors, under the direction of Department of Medicine, for period June 1, 1975 through May 31, 1976. (Project 2069-K - Ext. #10)
- bb. \$45,877.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Inhibition and Isolation of Tumor Transport Systems, under the direction of Department of Physiological Chemistry, for period June 1, 1975 through May 31, 1976. (Project 4199-A1 - New)
- cc. \$45,000.00 additional funds from U. S. Environmental Protection Agency, Research Triangle Park, North Carolina, for Mechanisms of Photochemically Initiated Oxidations, under the direction of Department of Chemistry. (Project 1220-P - Ext. #15)
- dd. \$42,958.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Electrophysiological Studies of Visual Adaptation, under the direction of Department of Ophthalmology, for period June 1, 1975 through May 31, 1976. (Project 2711-F - Ext. #6)
- ee. \$40,000.00 from Department of the Air Force, U. S. Air Force Office of Scientific Research, Arlington, Virginia, for Fluid Dynamic Interactions in Multiple Nozzle Arrays, under the direction of Department of Aeronautical and Astronautical Engineering, for period May 1, 1973 through June 30, 1976. (Project 3670-A1 - Mod. #D)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- ff. \$38,442.00 from Department of the Air Force, U. S. Air Force Office of Scientific Research, Arlington, Virginia, for Cardio-vascular, Renal and Respiratory Effects of High Intensity, Intermediate Duration, Low Frequency Vibration, under the direction of Department of Veterinary Physiology and Pharmacology, for period June 1, 1973 through June 30, 1976. (Project 3656-A1 & B1 - Mod. #AFOSR-73-2526-C)
- gg. \$34,000.00 from National Science Foundation, Washington, D. C., for Surface Modes in Yttrium Iron Garnet Single Crystal Discs, under the direction of Department of Physics, for period July 1, 1972 through June 30, 1976. (Project 3457-A1 - NSF Letter Dated May 19, 1975)
- hh. \$32,126.00 from Department of the Air Force, U. S. Air Force Office of Scientific Research, Arlington, Virginia, for Aspects of Decision Theory with Applications to Target Recognition and Digital Communications, under the direction of Department of Computer and Information Science, for period June 1, 1972 through June 30, 1976. (Project 3444-A1 - Mod. #F)
- ii. \$31,295.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Mechanisms of Voluntary Action and Voluntary Attention, under the direction of Department of Psychology, for period June 1, 1975 through May 31, 1976. (Project 3333-A4 - Ext. #3)
- jj. \$30,829.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for Study on In Vivo Growth of Staphylococci, under the direction of Department of Medical Microbiology, for period June 1, 1975 through May 31, 1976. (Project 2330-F - Ext. #6)
- kk. \$30,000.00 from Department of the Air Force, U. S. Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Variable Camber Supercritical Airfoil for Advanced Transonic Wings, under the direction of Department of Aeronautical and Astronautical Engineering, for period June 16, 1975 through October 16, 1975. (Project 4203 - New)

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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- ll. \$28,772.00 from National Endowment for the Humanities, Washington, D. C., for Teaching the Amateur Historian How to Use the Techniques of the Professional Humanist, under the direction of Department of History, for period April 1, 1975 through February 29, 1976. (Project 4191-A1 - New)
- mm. \$28,000.00 from National Science Foundation, Washington, D. C., for Low-Temperature Transport Phenomena in Metals, under the direction of Department of Physics, for period May 1, 1972 through June 30, 1976. (Project 3436-B1 - NSF Letter Dated May 13, 1975)
- nn. \$27,219.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for FT-Infrared Spectroscopy of Heart Muscle Energetics, under the direction of Department of Physiological Chemistry, for period June 1, 1975 through May 31, 1976. (Project 4200-A1 - New)
- oo. \$26,200.00 from National Science Foundation, Washington, D. C., for Operator Ergodic Theory, under the direction of Department of Mathematics, for period July 1, 1972 through June 30, 1977. (Project 3447-A1 - NSF Letter Dated May 20, 1975)
- pp. \$25,580.00 from National Science Foundation, Washington, D. C., for Moral Dilemmas in the Application of Biological Research, under the direction of Department of Philosophy, for period October 1, 1975 through September 30, 1976. (Project 4216-A1 - New)
- qq. \$25,476.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic Diseases, Bethesda, Maryland, for Oxalic Acid Metabolism and Primary Hyperoxaluria, under the direction of Department of Physiological Chemistry, for period June 1, 1975 through May 31, 1976. (Project 2720-E - Ext. #5)
- rr. \$24,000.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Clinical Research Center - 10 Beds, under the direction of Department of Medicine. (Project 1196-2P - Revised Award Dated June 10, 1975)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- ss. \$23,300.00 from National Science Foundation, Washington, D. C., for Uptake and Transport of Macromolecules by Fish Gill and Frog Skin, under the direction of Department of Zoology, for period September 1, 1975 through August 31, 1977. (Project 4220-A1 - New)
- tt. \$23,139.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Mechanism of Carcinogen - CO - Carcinogen Interaction, under the direction of Department of Radiology, for period June 1, 1975 through May 31, 1976. (Project 4198-A1 & B1 - New)
- uu. \$20,911.00 from Department of the Navy, U. S. Office of Naval Research, Arlington, Virginia, for Contract Administration and/or Contract Procurement Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through December 31, 1975. (Project 4080-A1 - Mod. #P00001)
- vv. \$20,889.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Sexual Attraction in Allomyces and Fucus, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Project 3921-A2 - Ext. #1)
- ww. \$20,000.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for The Identification of Scientific Programs to Utilize the Space Environment, under the direction of Graduate School Administration, for period June 16, 1975 through June 15, 1976. (Project 4207-A1 - New)
- xx. \$19,614.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for Biochemical Aspects of Host-Parasite Relationships, under the direction of Department of Zoology, for period June 15, 1975 through May 31, 1976. (Project 4215-A1 - New)
- yy. \$19,597.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Aortic Function, under the direction of Department of Physiology, for period June 1, 1975 through May 31, 1976. (Project 3236-A5 - Ext. #4)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- zz. \$17,038.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Interaction Between Receptor Classes in the Retina, under the direction of Department of Biophysics, for period June 15, 1975 through May 31, 1976. (Project 3048-A5 - Ext. #4)
- aaa. \$16,545.00 from Department of Health, Education, and Welfare, U. S. Office of Education, Washington, D. C., for Program Officer's Course in Government Contracting, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1975 through December 19, 1975. (Project 4223-A1 - New)
- bbb. \$9,550.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for The Toxicity and Potency of Tetracyclines, under the direction of College of Pharmacy, for period June 1, 1975 through May 31, 1976. (Project 3964-A2 - Ext. #1)
- ccc. \$9,400.00 from U. S. Environmental Protection Agency, Washington, D. C., for EPA Contract Project Officer's Training Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through December 10, 1975. (Project 3978-A1 - Mod. #3)
- ddd. \$8,828.00 from Department of Health, Education, and Welfare, Public Health Service, Center for Disease Control, Bureau of Health Education, Atlanta, Georgia, for Development of a Manual for Public Education and Information for Emergency Medical Services Development, under the direction of Department of Preventive Medicine, for period June 25, 1975 through September 30, 1975. (Project 4225-A1 - New)
- eee. \$7,634.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Adverse Drug Reaction, under the direction of Department of Veterinary Clinical Sciences, for period June 30, 1975 through June 29, 1976. (Project 4209-A1 - New)
- fff. \$7,007.00 additional funds from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for ERIC Information Analysis Center for Science, Mathematics, Environmental Education, under the direction of Academic Faculty of Science and Mathematics Education. (Project 4093-A1 - Mod. #1)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- ggg. \$7,000.00 additional funds from U. S. Department of Interior, Fish and Wildlife Service, Washington, D. C., for Evaluation of the Effects of Stream Channelization on Warm-Water Fish Populations, under the direction of Department of Zoology. (Project 3695-A1 - Mod. #3)
- hhh. \$6,000.00 from National Science Foundation, Washington, D. C., for Simple Groups of Component Type, under the direction of Department of Mathematics, for period July 1, 1975 through June 30, 1976. (Project 4194-A1 - New)
- iii. \$5,980.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Conditioning of the Basomotor Response, under the direction of Department of Psychology, for period June 25, 1975 through May 31, 1976. (Project 4219-A1 - New)
- jjj. \$5,280.00 from Department of the Navy, U. S. Office of Naval Research, Arlington, Virginia, for Defense Two-Step Formal Advertising and Multi-Year Procurement Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through December 31, 1975. (Project 4082-A1 - Mod. #P00001)
- kkk. \$5,000.00 from Department of the Army, Defense Civil Preparedness Agency, Washington, D. C., for Disaster Response and Planning, under the direction of Department of Sociology, for period February 11, 1972 through May 31, 1976. (Project 3395-A1 - Mod. #P479-7)
- lll. \$4,957.00 from Department of Health, Education, and Welfare, Office of Education, Bureau of Education for the Handicapped, Washington, D. C., for Development of a Sex Knowledge and Attitude Test for the Retarded, under the direction of Office of Medical Affairs, for period July 1, 1975 through June 30, 1976. (Project 4187-A1 - New)
- mmm. \$4,600.00 from National Science Foundation, Washington, D. C., for Spaces of Similarities, under the direction of Department of Mathematics, for period July 1, 1975 through June 30, 1976. (Project 4192-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- nnn. \$4,300.00 from National Science Foundation, Washington, D. C., for Spectroscopic Instrumentation for Molecular Structure Investigation, under the direction of Department of Physics, for period June 1, 1975 through September 30, 1975. (Project 4205-A1 - New)
- ooo. \$3,550.00 from Department of Health, Education, and Welfare, Office of the Secretary, Washington, D. C., for Program Officials Guide to Contracting, under the direction of College of Administrative Science, Division of Continuing Education, for period December 23, 1974 through January 1, 1975. (Project 4099-A1 - New)
- ppp. \$2,575.00 from Department of the Navy, U. S. Office of Naval Research, Arlington, Virginia, for Defense Negotiations Techniques Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through December 31, 1975. (Project 4079-A1 - Mod. #P09001)
- qqq. \$1,897.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Science, Bethesda, Maryland, for Lipopolysaccharide Antigens of Pseudomonas Aeruginosa, under the direction of Department of Chemistry. (Project 3943-A1 - Supplement Dated April 30, 1975)
- rrr. \$1,000.00 from Department of Health, Education, and Welfare, Office of the Secretary, Washington, D. C., for Manuscript on Mental Retardation and the Law, under the direction of College of Law, for period March 17, 1975 through June 30, 1975. (Project 4197-A1 - New)

TOTAL - Federal Research Contracts/Grants \$4,128,787.00

2. State of Ohio Research Contracts/Grants

- a. \$53,334.00 from Ohio Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, for In-Service Training for Court and Corrections Personnel, under the direction of School of Public Administration, for period July 1, 1975 through June 30, 1976. (Project 4196-A1 - New)



III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants (continued)

- b. \$19,671.00 from Ohio Department of Health, Columbus, Ohio, for Perinatal Care - Care of High-Risk Pregnancy, under the direction of Department of Pediatrics, for period January 1, 1975 through December 31, 1975. (Project 4100-A1 - New)
- c. \$1,050.00 from Ohio Department of Mental Health and Retardation, Columbus, Ohio, for The Child Batterer: An Exploration Into Socialization, under the direction of Department of Sociology, for period June 1, 1975 through June 30, 1975. (Project 4202-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants \$74,055.00

3. Industrial, Subcontracts/Grants and Other  
Non-Federal Research Contracts/Grants

- a. \$82,962.00 from The Procter and Gamble Company, Cincinnati, Ohio, for the Study of Dental Caries, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Project 2065-F - Letter of Agreement Dated June 19, 1975)
- b. \$57,698.00 from Ohio Department of Health, Columbus, Ohio, for OSU Family Planning Division - Fertility, under the direction of Department of Obstetrics and Gynecology, for period July 1, 1975 through June 30, 1976. (Project 3510-A5 - Ext. #4)
- c. \$44,668.00 from The Procter and Gamble Company, Cincinnati, Ohio, for the Study of Dental Calculus, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Project 2070-C - Ext. #10)
- d. \$37,727.00 from Central Ohio Area Agency on Aging, Parks and Recreation, Columbus, Ohio, for Homebound Dental Care, under the direction of College of Dentistry, for period May 1, 1975 through March 31, 1976. (Project 4043-A2 - Ext. #1)
- e. \$35,122.00 from The Procter and Gamble Company, Cincinnati, Ohio, for Study of Morphological and Physiological Changes of the Motor Unit Inducted by Zinc Pyridinethione (ZPT), under the direction of Department of Medicine, for period June 16, 1975 through June 15, 1976. (Project 4206-A1 - New)

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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other  
Non-Federal Research Contracts/Grants (continued)

- f. \$18,920.00 from American Heart Association, Inc., New York, New York, for Anti-Vascular Endothelium Antibody in Transplantation, under the direction of Department of Surgery, for period July 1, 1975 through June 30, 1976. (Project 3935-A2 - Ext. #1)
- g. \$18,063.00 from Ohio Department of Health, Columbus, Ohio, for OSU Family Planning Division - Infertility, under the direction of Department of Obstetrics and Gynecology, for period July 1, 1975 through June 30, 1976. (Project 3509-A5 - Ext. #4)
- h. \$16,156.00 from National Multiple Sclerosis Society, New York, New York, for The Ultrastructural Immunohistochemical Localization of the Myelin Encephalitogenic Protein of Normal and Diseased Central and Peripheral Nervous System, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Project 3853-A2 - Ext. #1)
- i. \$12,500.00 from American Cancer Society, New York, New York, for Sero-epidemiology Study of Feline Leukemia, under the direction of Department of Veterinary Pathobiology, for period July 1, 1975 through December 31, 1975. (Project 3726-A2 - Ext. #1)
- j. \$12,427.00 from The Regents of the University of Colorado, Denver, Colorado, for Subcontract from University of Colorado to The Ohio State University Research Foundation, under the direction of Department of Medicine, for period May 15, 1972 through November 30, 1975. (Project 3496-A1 - Mod. #2)
- k. \$11,903.50 additional funds from State of Ohio, Department of Health, Columbus, Ohio, for Family Planning Clinic, under the direction of Department of Obstetrics and Gynecology. (Project 3510-A4 - Letter Dated June 20, 1975)
- l. \$10,000.00 from Muscular Dystrophy Association of America, New York, New York, for Duchenne Muscular Dystrophy: A New Approach to Therapy, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Project 3704-A3 - Ext. #2)
- m. \$8,707.50 additional funds from State of Ohio, Department of Health, Columbus, Ohio, for Family Planning - Infertility Clinic, under the direction of Department of Obstetrics and Gynecology. (Project 3509-A4 - Letter Dated June 20, 1975)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other  
Non-Federal Research Contracts/Grants (continued)

- n. \$8,000.00 from Columbus Workhouse, Columbus, Ohio, for Workhouse Employment Program Evaluative Audit, under the direction of School of Public Administration, for period June 15, 1975 through September 30, 1975. (Project 4201-A1 - New)
- o. \$5,000.00 from American Nurses' Foundation, Kansas City, Missouri, for Changes in Temporal Experience Resulting from Structuring the Auditory Environment for Individuals Confined to Bed, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (Project 4217-A1 - New)
- p. \$4,943.00 from The Ohio Program in the Humanities, Columbus, Ohio, for Women and the Challenge of Changing Role Expectations: Humanistic and Practical Perspective, under the direction of Division of Continuing Education, Office of Educational Services, for period May 1, 1975 through July 31, 1975. (Project 4183-A1 - New)
- q. \$3,000.00 from Central Ohio Agency on Aging, Parks and Recreation, Columbus, Ohio, for Homebound Dental Care, under the direction of College of Dentistry, for period October 1, 1974 through April 30, 1975. (Project 4043-A1 - Mod. Dated April 22, 1975)

TOTAL - Industrial, Subcontracts/Grants and Other  
Non-Federal Research Contracts/Grants \$387,797.00

C. The Engineering Experiment Station

1. State of Ohio Research Contracts

- a. \$61,800.00 from Ohio Department of Transportation, Columbus, Ohio, for Signal Progression on Routes in Suburban to Rural Areas, under the direction of Department of Civil Engineering, for period June 1, 1975 through May 31, 1976. (EES 471, Ext. #2)
- b. \$43,000.00 from Ohio Department of Transportation, Columbus, Ohio, for Wet Weather Skidding Accident Reduction at Intersections, under the direction of Department of Industrial and Systems Engineering, for period July 1, 1975 through September 30, 1977. (EES 517)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

C. The Engineering Experiment Station (continued)

1. State of Ohio Research Contracts (continued)

- c. \$9,900.00 from Public Utilities Commission of Ohio, Columbus, Ohio, for Evaluation of Metering and Related Technical Aspects for Implementing Improved Electric Utility Rate Structures, under the direction of Department of Mechanical Engineering, for period June 1, 1975 through September 30, 1975. (EES 514)
- d. \$9,864.00 from Public Utilities Commission of Ohio, Columbus, Ohio, for Improvement of the Cost Allocation Code and Collection of Electric Utility Data, under the direction of Department of Mechanical Engineering, for period June 1, 1975 through September 30, 1975. (EES 513)
- e. \$612.00 from Ohio Department of Transportation, Columbus, Ohio, for additional final report copies directed by Transportation Research Area. (EES 276P and EES 278P).

TOTAL - State of Ohio Research Contracts \$125,176.00

2. Industrial and Other Research Contracts

- a. \$8,000.00 from Gordian Associates, Incorporated, New York, New York, for Thermodynamic Simulations of Residential Heating Systems, under the direction of Department of Mechanical Engineering, for period June 13, 1975 through September 15, 1975. (EES 516)
- b. \$6,400.00 from Aluminum Company of America, Alcoa, Pennsylvania, for Ultrasonic Metal Drawing Applications, under the direction of Department of Engineering Mechanics, for period May 20, 1975 through November 19, 1975. (EES 515)

TOTAL - Industrial and Other Research Contracts \$14,400.00

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$59,972.15 from The Associates of Medicine, Columbus, Ohio--\$51,821.30 for support of the Department of Medicine General Fund and \$8,150.85 for the Cardiology Support Fund.
- b. \$30,000.00 from The Bremer Foundation, Youngstown, Ohio, for the College of Medicine.
- c. \$25,000.00 from A. B., Dolly & Ralph Cohen Foundation, Cincinnati, Ohio, for the University Activities Center.

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- d. \$18,000.00 from The Procter & Gamble Company, Cincinnati, Ohio--\$6,680.00 for their fellowship fund in Chemical Engineering, \$5,780.00 for their fellowship fund in Chemistry, and \$5,540.00 for their fellowship fund in Physiological Chemistry.
- e. \$17,413.00 from The John A. Hartford Foundation, Inc., New York, New York, for research in pharmacologic control of portal hypertension.
- f. \$11,833.33 from Estate of Melvin E. Moffitt, San Antonio, Texas, for an unrestricted named memorial (endowment) fund.
- g. \$10,000.00 from American Electric Power Service Corporation, New York, New York, for use of the Dean of the College of Engineering at his discretion.
- h. \$7,490.00 from Carter-Wallace, Inc., Cranbury, New Jersey, for support of research in Pharmacology.
- i. \$6,750.00 from L. J. Schultz & Company, Inc. (given in the name of Jacob O. Kamm), Cleveland, Ohio, for a use to be designated at a later date.
- j. \$6,470.00 from Phi Delta Kappa, Bloomington, Indiana, for the College of Education's Curriculum and Foundation Faculty Fund.
- k. \$5,940.22 from Estate of C. Howard Stokes, Cleveland, Ohio, for a named memorial fund in the University's Temporary Endowment.
- l. \$5,612.43 from Dr. B. Bernard Caplan, Columbus, Ohio, for the College of Medicine Progress Fund.
- m. \$5,398.14 from The Grand Chapter of Ohio, Order of the Eastern Star, New Lexington, Ohio, for Cancer Research Fund.
- n. \$5,000.00 from International Business Machines Corporation, Columbus, Ohio, for the Affirmative Action Program in Engineering, to help finance expansion of the number of minority freshmen engineering students.
- o. \$5,000.00 from Mrs. Margaret W. Kahloff, Elyria, Ohio, for scholarships for students in the School of Natural Resources.

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- p. \$5,000.00 from Noba, Inc. (given in the name of B. Maxwell Drake, Tiffin, Ohio), for their research fund in the Department of Dairy Science.
- q. \$5,000.00 from Estate of Alice K. Spitler, Dayton, Ohio--  
\$2,500.00 for the College of Medicine Progress Fund and  
\$2,500.00 for the Lucile B. Alexander Recognition (endowment)  
Fund in the School of Home Economics, to provide financial  
assistance to students enrolled in the School of Home Economics.

2. Establishment of Named Fund

- a. \$1,000.00 from Mary Ann Trapp for the establishment of The Mary Ann Trapp Scholarship Fund in Architecture.

The Mary Ann Trapp Scholarship Fund in Architecture

The Mary Ann Trapp Scholarship Fund in Architecture was established by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mary Ann Trapp, B.A. '50, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches \$10,000. At that time, the income is to be used to provide one or more scholarships to students enrolled in the School of Architecture who have demonstrated academic ability and need for financial assistance. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Director of the School of Architecture.

Should the need for these scholarships cease to exist or so diminish as to provide unused income then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is directly responsible for architectural education.

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

E. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$394,851.00 from Department of Health, Education, and Welfare, National Institute of Education, Contracts and Grants Management Division, Washington, D. C., for Continuation of the Development of the Occupational Exploration Program, under the direction of Center for Vocational Education, for period July 15, 1975 through July 14, 1976. (Contract No. NE-C-00-4-0012, Modification No. 5)
- b. \$60,478.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for Allied Health Special Improvements--Competency Based Education Project, under the direction of School of Allied Medical Professions, for period July 1, 1975 through June 30, 1976. (Grant No. 1 D01 AH60047-01)
- c. \$56,241.00 from U. S. Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., for Law Enforcement Education Program, Grant Award FY 1976, under the direction of Student Financial Aids, for period July 1, 1975 through June 30, 1976. (Grant No. 76-LP-05-0017)
- d. \$44,365.00 from Department of Health, Education, and Welfare, Region V, OHD, Office of Rehabilitation Services, Chicago, Illinois, for Traineeships in Speech Pathology and Audiology, under the direction of Department of Communication, for period September 1, 1975 through August 31, 1976. (Grant No. 44-P-25121/5-12)
- e. \$26,400.00 from National Science Foundation, Washington, D. C., for Graduate Fellows, under the direction of Graduate School, for period June 1, 1975 through September 30, 1979. (Proposal/Grant No. HES75-22073)
- f. \$15,800.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Post-doctoral Research Fellowship Award, under the direction of Department of Anthropology, for period June 25, 1975 through June 24, 1976. (Fellowship No. 1 F32 MH05344-01)
- g. \$6,900.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Pre-doctoral Research Fellowship Award, under the direction of Department of Sociology, for period June 25, 1975 through June 24, 1976. (Fellowship No. 1 F31 MH05076-01)

TOTAL - Federal Contracts/Grants \$605,035.00

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

E. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants

- a. \$542,891.43 from State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the programs in Vocational Agriculture, under the direction of the Departments of Agricultural Education and Agricultural Engineering, for period July 1, 1975 through June 30, 1976.
- b. \$232,642.29 from State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the programs in Distributive Education and Guidance Services, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through June 30, 1976.
- c. \$170,584.35 from State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the programs in Vocational Home Economics, under the direction of School of Home Economics, for period July 1, 1975 through June 30, 1976.
- d. \$29,828.00 from State of Ohio, Department of Health, Columbus, Ohio, for Field Service in Speech and Language for Aphasics, under the direction of Department of Communication, for year beginning July 1, 1975.

TOTAL - State of Ohio Contracts/Grants \$975,946.07

3. Industrial and Other Contracts/Grants

- a. \$81,422.00 from Franklin County Program for the Mentally Retarded, Columbus, Ohio, for Adaptive Behavioral Analysis Program, under the direction of Nisonger Center for Mental Retardation, for fiscal year 1976.
- b. \$44,168.00 from Franklin County Program for the Mentally Retarded, Columbus, Ohio, for preschool classes at the Nisonger Center, under the direction of Nisonger Center for Mental Retardation, for period September 1, 1975 through August 31, 1976.



September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

E. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

- c. \$28,638.00 from Milwaukee Public Schools, Milwaukee, Wisconsin, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational Education, effective July 1, 1975. (Contract No. CVE/ACE-106-MPS-75)
- d. \$28,000.00 from Flint Community Schools, Flint, Michigan, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational Education, effective July 1, 1975. (Contract No. CVE/ACE-110-FCS-75)
- e. \$28,000.00 from Madison Public Schools, Madison, Wisconsin, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational Education, effective July 1, 1975. (Contract No. CVE/ACE-108-MPS-75)
- f. \$22,000.00 from City of Columbus, Columbus, Ohio, for providing a management development program for the City of Columbus, working on selected governmental problems, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1975 through June 30, 1976.
- g. \$16,346.00 from Franklin County Program for the Mentally Retarded, Columbus, Ohio, for two early childhood training units at the Nisonger Center, under the direction of Nisonger Center for Mental Retardation, for period September 1, 1975 through August 31, 1976.
- h. \$5,000.00 from The Board of Education, Mansfield City School District, Mansfield, Ohio, for evaluation services, under the direction of Center for Vocational Education, effective August 5, 1975. (Purchase Order No. 11126)

TOTAL - Industrial and Other Contracts/Grants \$253,574.00

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$821,751.00 from National Endowment for the Humanities, Washington, D. C., for Individualized Instruction in Elementary Foreign Languages, under the direction of College of Humanities, for period January 1, 1976 through December 31, 1979. (Project 4252-A1 - New)
- b. \$159,028.00 from National Endowment for the Humanities, Washington, D. C., for Audio-Tutorial Program in Greek and Roman Civilizations, under the direction of Department of Classics, for period January 1, 1976 through December 31, 1979. (Project 4251-A1 - New)
- c. \$150,000.00 additional funds from Department of the Air Force, Rome Air Development Center (AFSC), Griffiss Air Force Base, New York, for Advanced TDMA Techniques, under the direction of ElectroScience Laboratory. (Project 4116-A1 - Mod. #P00001)
- d. \$125,500.00 from National Science Foundation, Washington, D. C., for Productivity Measurement Systems for Administrative Computing and Information Services, under the direction of Department of Industrial and Systems Engineering, for period October 1, 1975 through March 31, 1977. (Project 4236-A1 - New)
- e. \$120,000.00 from Department of Health, Education, and Welfare, Office of the Assistant Secretary for Planning and Evaluation, Washington, D. C., for Feasibility of Standardized Determination of Disability and Long-Term Care, under the direction of Mershon Center for Education in National Security, for period July 1, 1975 through June 30, 1976. (Project 3968-A2 - Ext. #1)
- f. \$80,554.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Clinical-Pathologic Studies of Sudden Cardiac Death, under the direction of Department of Preventive Medicine, for period June 30, 1975 through June 29, 1976. (Project 4234-A1 - New)
- g. \$63,473.00 from Department of the Army, Defense Supply Service, Washington, D. C., for The Utilization of the Behavioral Sciences in Long-Range Forecasting and Policy Planning, under the direction of Department of Political Science, for period January 1, 1973 through June 30, 1976. (Project 3527-A1 - Mod. #P00004)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$55,000.00 from Department of Health, Education, and Welfare, Office of the Secretary, Office of Human Development, Rehabilitation Services Administration, Washington, D. C., for Service Organization and Clients, under the direction of Mereshon Center for Education in National Security, for period July 1, 1974 through June 30, 1976. (Project 3269-A4 - Amend. #2)
- i. \$52,265.00 from National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, for A Tactual Display Aid for Primary Flight Training, under the direction of Department of Aviation, for period July 1, 1975 through June 30, 1976. (Project 4211-A1 - New)
- j. \$39,302.00 from Department of the Army, U. S. Army Medical Research and Development Command, Washington, D. C., for Isolation and Characterization of Plasmodial and Babesial Antigens, under the direction of Department of Microbiology, for period December 1, 1971 through June 30, 1976. (Project 3365-A1 - Mod. #P-607)
- k. \$38,671.00 additional funds from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on Investigation of the Boundary Layer Behavior on Turbine Airfoils - (Gas Turbine Transpiration Cooling Research), under the direction of Department of Mechanical Engineering. (Project 4174-A1 - Mod. #P00001)
- l. \$35,000.00 from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Advanced Two-Phase Flow Investigation Including Flow Diagnostics, under the direction of Department of Aeronautical and Astronautical Engineering, for period July 1, 1975 through June 30, 1976. (Project 4218-A1 - New)
- m. \$33,440.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for New Spectral Probes in Hemolytic Anemias, under the direction of Department of Physiological Chemistry, for period June 30, 1975 through June 30, 1976. (Project 4235-A1 - New)
- n. \$30,000.00 from Department of the Navy, Commander Naval Weapons Center, China Lake, California, for Electromagnetic Scattering for Composite Surfaces, under the direction of Electro-Science Laboratory, for period June 30, 1975 through February 29, 1976. (Project 4229-A1 - New)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$29,999.00 from Department of the Navy, Naval Air Development Center, Warminster, Pennsylvania, for On-Aircraft Antennas under the direction of ElectroScience Laboratory, for period June 26, 1974 through December 25, 1975. (Project 3973-A1 - Mod. #P00003)
- p. \$25,962.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, for The Transfer of Opiate Tolerance and Dependence, under the direction of College of Pharmacy, for period June 27, 1975 through May 31, 1976. (Project 4233-A1 - New)
- q. \$24,986.00 from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for RCS Reduction Studies, under the direction of ElectroScience Laboratory, for period March 15, 1973 through January 2, 1976. (Project 3622-A1 - Mod. #P00004)
- r. \$18,622.00 additional funds from Department of the Air Force, Rome Air Development Center (AFSC), Griffiss Air Force Base, New York, for Antenna Mathematical Modeling (GTD), under the direction of Department of Electrical Engineering. (Project 4066-A1 - Mod. #P00002)
- s. \$16,100.00 from National Science Foundation, Washington, D. C., for Electrotransport and Diffusion in Metals, under the direction of Department of Metallurgical Engineering, for period September 15, 1973 through February 29, 1976. (Project 3805-A1 - Mod. #A01)
- t. \$15,000.00 additional funds from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Permanent and Temporary Shifts in Hearing Threshold Produced by Exposure to Air Force Noise, under the direction of Department of Otolaryngology. (Project 3873-A1 - Mod. #P00002)
- u. \$12,810.00 additional funds from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Nuclear Magnetic Resonance Investigation of Electron Damage in L1 Doped Silicon, under the direction of Department of Physics. (Project 3909-A1 - Mod. #P00003)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- v. \$6,090.00 additional funds from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Cost and Price Analysis Course, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4078-A1 - Mod. #P00001)
- w. \$5,000.00 from Department of the Air Force, Air Force Systems Command, Electronic Systems Division, Hanscom Air Force Base, Massachusetts, for Study of Gyro-Synchrotron Emission in the Solar Atmosphere and of Time-Dependent Characteristics of Microwave Bursts, under the direction of Department of Electrical Engineering, for period October 1, 1972 through September 30, 1975. (Project 3522-A1 - Mod. #P00003)
- x. \$1,012.50 from U. S. Civil Service Commission, Washington, D. C., for Intergovernmental Training Program - Various Courses, under the direction of College of Administrative Science, Division of Continuing Education, for period February 3, 1975 through June 13, 1975. (Project 4033-J1 - Sponsor Letter Dated June 2, 1975)
- y. \$960.00 additional funds from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Two-Step Formal Advertising and Multi-Year Procurement Course, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4082-A1 - Mod. #P00002)
- z. \$840.00 additional funds from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Contract Law Course, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4077-A1 - Mod. #P00001)
- aa. \$500.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States, under the direction of Engineering Experiment Station, for period September 1, 1972 through December 31, 1975. (Project 3535-A1 - Mod. #13)
- bb. \$300.00 additional funds from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Termination Settlement Course, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4081-A1 - Mod. #P00001)

TOTAL - Federal Research Contracts/Grants \$1,962,165.50

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants

- a. \$74,816.00 from State of Ohio, Department of Health, Columbus, Ohio, for Care of the High-Risk Mother and Infant, under the direction of Department of Pediatrics, for period July 1, 1975 through June 30, 1976. (Project 4100-A2 - Ext. #2)
- b. \$14,470.00 from Ohio Department of Mental Health and Retardation, Columbus, Ohio, for The Child Batterer: An Exploration Into Socialization, under the direction of Department of Sociology, for period July 1, 1975 through May 31, 1976. (Project 4202-A2 - Ext. #2)
- c. \$7,465.00 from Ohio Department of Mental Health and Retardation, Columbus, Ohio, for Monitoring of Community Concerns and Resources, under the direction of School of Nursing, for period August 1, 1975 through January 31, 1976. (Project 3802-A3 - Ext. #2)
- d. \$2,250.00 from Ohio Department of Health, Columbus, Ohio, for Development of Materials for an Educational Program for Preceptors of Nursing Home Administrators in Training Internship, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1975 through August 31, 1975. (Project 4241-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants - \$99,001.00

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants

- a. \$27,416.00 from Upjohn Company, Kalamazoo, Michigan, for Corticosteroids in Acute Myocardial Infarction, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Project 4228-A1 - New)
- b. \$23,300.00 from World Health Organization, Geneva, Switzerland, for Studies of the Antifertility Effects of Baboons with a Placental Specific Protein, under the direction of Department of Obstetrics and Gynecology, for period July 1, 1975 through June 30, 1976. (Project 4240-A1 - New)
- c. \$15,000.00 from The White Brothers Sand, Incorporated, Toledo, Ohio, for Environmental Impact Assessment of Proposed Commercial Sand and Gravel Dredging in Maumee River and Bay, under the direction of College of Biological Sciences, for period July 1, 1975 through June 30, 1976. (Project 4237-A1 - New)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation (continued)

3. Industrial, Private, and Other Non-Federal  
Research Contracts/Grants (continued)

- d. \$13,400.00 from Virginia Polytechnic Institute and State University, Blacksburg, Virginia, for Investigation of Oil Persistence in Tundra and Its Impact on the Below Ground Arctic Ecosystem, under the direction of Institute of Polar Studies, for period June 1, 1975 through May 31, 1976. (Project 4204-A1 - New)
- e. \$10,028.00 from Temple University, Philadelphia, Pennsylvania, for Examining the Work Attitudes and Labor Market Experience of American Workers, under the direction of Academic Faculty of Management Science, for period July 1, 1975 through August 31, 1975. (Project 4231-A1 - New)
- f. \$9,958.00 additional funds from Leukemia Society of America, New York, New York, for Metabolic Characteristics of the Cellular Immune Response, under the direction of Department of Medicine. (Project 3706-A1 - Letter of July 1, 1975)
- g. \$6,600.00 from University of Pittsburgh, Pittsburgh, Pennsylvania, for Study of Treatment of Primary Breast Cancer, under the direction of Department of Surgery, for period July 1, 1975 through June 30, 1976. (Project 3639-A4 - Ext. #3)
- h. \$6,000.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for Immuno-Protection of Guinea Pig L<sub>2</sub>C Leukemia, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Project 4248-A1 - New)
- i. \$5,940.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for In Vitro Lymphocyte-Mediated Cytotoxicity of Solid Tumors, under the direction of Department of Microbiology, for period July 1, 1975 through June 30, 1976. (Project 4239-A1 - New)
- j. \$5,940.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for Prophylaxis and Therapy of Cancer Using Ribosomal Antigens from Tumors and BCG, under the direction of Department of Microbiology, for period July 1, 1975 through June 30, 1976. (Project 4243-A1 - New)
- k. \$4,999.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for New Synthesis of Anthracycline Antitumor Agents, under the direction of Department of Chemistry, for period July 1, 1975 through June 30, 1976. (Project 4238-A1 - New)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation (continued)

3. Industrial, Private, and Other Non-Federal  
Research Contracts/Grants (continued)

1. \$3,520.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for Chemical Carcinogenesis of the Chinese Hamster Cheek Pouch Epithelium, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Project 4244-A1 - New)
- m. \$3,500.00 from American Diabetes Association, New York, New York, for Study of the Mechanism of External Insulin Action in Fish, under the direction of Department of Zoology, for period July 1, 1975 through June 30, 1976. (Project 4245-A1 - New)
- n. \$3,000.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for Selective Analysis of Pancreatic Secretions in the Diagnosis of Pancreatic Carcinoma, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Project 4242-A1 - New)

TOTAL - Industrial, Private, and Other Non-Federal  
Research Contracts/Grants \$138,601.00

G. The Engineering Experiment Station

1. Federal Research Contracts

- a. \$38,911.00 from U. S. Department of the Interior, Washington, D. C., for The Prediction of Nutrient, Oxygen, Algae and Sludge Distributions in a Stratified, Eutrophic Lake, under the direction of Department of Civil Engineering, for period July 1, 1975 through June 30, 1977. (EES 527)
- b. \$35,970.00 from U. S. Department of the Interior, Washington, D. C., for Office of Institute Director: OWRT FY76 Allotment Program, under the direction of the Water Resources Center, for period July 1, 1975 through June 30, 1976. (EES 520)
- c. \$14,311.00 from U. S. Department of the Interior, Washington, D. C., for A New Method for Removing Trace Metals by Adsorption, under the direction of Department of Civil Engineering, for period July 1, 1975 through June 30, 1976. (EES 523)
- d. \$12,299.00 from U. S. Department of the Interior, Washington, D. C., for Transfer of Public Participation, Education, and Communication Technology to Coastal Zone Management Programs, under the direction of Department of Communication, for period July 1, 1975 through June 30, 1976. (EES 526)



September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

G. The Engineering Experiment Station (continued)

1. Federal Research Contracts (continued)

- e. \$11,114.00 from U. S. Department of the Interior, Washington, D. C., for Optimization Methods for Water Supply Reservoir Designs: Development and Case Studies, under the direction of Department of Civil Engineering, for period July 1, 1975 through June 30, 1976. (EES 525)
- f. \$10,000.00 from U. S. Department of the Interior, Washington, D. C., for Methane in Lake Erie: Analysis of Mechanisms of Production and of Amounts Produced, under the direction of Department of Microbiology, for period July 1, 1975 through June 30, 1975. (EES 522)
- g. \$6,520.00 from U. S. Department of the Interior, Washington, D. C., for Simulation Modeling of Tritium Kinetics in a Fresh Water Marsh, under the direction of Department of Zoology, for period July 1, 1975 through June 30, 1976. (EES 521)

TOTAL - Federal Research Contracts \$129,125.00

2. State Research Contracts

- a. \$57,600.00 from Ohio Department of Transportation, Columbus, Ohio, for Study of Pavement Overlay Design, under the direction of Department of Civil Engineering, for period July 1, 1975 through June 30, 1976. (EES 457, Ext. #2)
- b. \$46,750.00 from Ohio Department of Transportation, Columbus, Ohio, for A Statewide Study of Subgrade Soil Support Conditions, under the direction of Department of Civil Engineering, for period June 12, 1975 through June 12, 1976. (EES 518)

TOTAL - State Research Contracts \$104,350.00

3. Industrial and Other Research Contract

- a. \$5,000.00 from Columbia Gas System Service Corporation, Columbus, Ohio, for Participating Industry Research and Development Program in Solar Energy Conversion and Utilization, under the direction of Department of Mechanical Engineering, for period March 14, 1974 through March 13, 1976. (EES 510)

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

H. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$37,434.22 from The Associates of Medicine, Columbus, Ohio--\$37,130.66 for support of the Department of Medicine General Fund and \$303.56 for the Cardiology Research Fund.
- b. \$25,598.00 from The Bremer Foundation, Youngstown, Ohio, for the College of Medicine.
- c. \$25,000.00 from The International Nickel Company of Canada, Limited, New York, New York, for their Professorship in Corrosion Science and Engineering.
- d. \$14,367.60 from The Racing Research Fund, Inc., Lexington, Kentucky, for the Dean of the College of Veterinary Medicine's education and research fund.
- e. \$11,650.00 from Mansfield O.S.U. Campus Fund, Mansfield University Foundation, Inc., Mansfield, Ohio--\$10,000.00 for their scholarship fund and \$1,650.00 for their campus support fund.
- f. \$9,000.00 from Central Ohio Lung Association, Columbus, Ohio, for a fellowship fund in the Department of Medicine.
- g. \$8,500.00 from Ohio Turfgrass Foundation, Columbus, Ohio, for research in the Department of Agronomy.
- h. \$8,000.00 from The Merck Company Foundation, Rahway, New Jersey, for a new project in the Department of Chemistry.
- i. \$7,000.00 from Wolfe Associates, Inc., Columbus, Ohio, for the University Activities Center.
- j. \$5,000.00 from George F. Lonz Foundation, Middle Bass, Ohio, for support of the Department of Horticulture's program in enology and viticulture.
- k. \$5,000.00 from Ralph L. McGean (given in the name of John D. Drinko, Cleveland, Ohio), for a scholarship fund in the College of Law.

2. Establishment of Named Funds

- a. \$5,000.00 from the Estate of Adolph E. Waller for the establishment of The Adolph E. Waller Memorial Lectures.

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

The Adolph E. Waller Memorial Lectures

The Adolph E. Waller Memorial Lectures was established September 5, 1975, by the Board of Trustees of The Ohio State University through The Ohio State University Development Fund from the Estate of Adolph E. Waller, M.S. '16, Ph.D. '18, late of Columbus, Ohio, Professor Emeritus and former faculty member in the Department of Botany.

The gift is to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to defray the costs of one or more lectures each year in the field of plant sciences. The lectures shall be open to the public but shall be of scientific rather than of general interest.

If the sponsorship of such lectures is found to be impracticable or impossible, the Board of Trustees of The Ohio State University may modify the above requests or may use the income of the fund for other purposes related to the study of plant sciences.

- b. \$3,000.00 from the Estate of Florence B. Allen, Instructor Emeritus at The Ohio State University Mansfield Campus, for the establishment of The Florence B. Allen Poetry Awards Fund.

The Florence B. Allen Poetry Awards Fund

The Florence B. Allen Poetry Awards Fund was established September 5, 1975, by the Board of Trustees of The Ohio State University through The Ohio State University Development Fund with a bequest from Florence B. Allen, Instructor Emeritus at The Ohio State University Mansfield Campus.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The Florence B. Allen Poetry Awards Fund (continued)

The annual income is to be used by the Director of the Mansfield Campus to fund the annual poetry awards which will amount to approximately \$150 per year. Excess income will be reinvested and additional awards may be funded at such time as sufficient additional income is generated to support an expanded program. The selection of the recipient is to be made upon the recommendation of the English Faculty of the Mansfield Campus and approved by the Campus Director.

Should the need for these awards cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the Director of The Ohio State University Mansfield Campus.

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IV. BUSINESS AND ADMINISTRATION

A. Architects or Engineers

1. Mansfield Campus, Physical Education Building, Phase V

President Enarson recommended that the firm of Marr, Knapp & Crawfis of Mansfield, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, architectural rendering, necessary bidding documents and supervision of construction.

This project will provide a new building to the northeast of Ovalwood Hall. The facilities are to be used jointly by North Central Technical College and The Ohio State University.

The new building will provide approximately 16,000 square feet of space for physical education. The facilities will include a gymnasium, locker, shower, dressing rooms, gymnasium lobby, and attendant services spaces.

The project will also include a new (second) campus entrance road to provide improved access from the north and west, and additional surface parking for approximately 480 vehicles.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is \$1,950,000.00.

September 5, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

1. Mansfield Campus, Physical Education Building, Phase V (continued)

Funds for this service have been provided from H.B. 687, Item 315-098 (Mansfield Campus, Physical Education Building, Phase V).

2. Mansfield Campus, Physical Education Building, Phase V (Learning Resources Center and Technical Education Laboratory)

The Program of Requirements for this project provides for additions to the Technical Education Laboratory and Learning Resources Center which are currently under construction as Phase IV on the Mansfield Campus. Therefore, it was recommended that the additional work for the Learning Resources Center and Technical Education Laboratory be assigned to the architectural firm of Zaugg, Olinger, Zaugg which were approved at the March 1974 meeting of the Board of Trustees for the architectural services on the Phase IV project.

These services are to include preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents, and complete supervision of construction.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total estimated construction cost is \$600,000.00 which is a part of the total project cost of \$1,950,000.00 for Mansfield Campus, Physical Education Building, Phase V.

Funds for this service have been provided from H.B. 687, Item 315-098 (Mansfield Campus, Physical Education Building, Phase V).

3. Clinical Medical Sciences Education Facility, Phase II

President Enarson recommended that the firm of Page Southerland Page, Austin, Texas, be employed to provide additional architectural and engineering services for this project including preliminary plans, basic drawings, specifications, estimate of cost, necessary bidding documents, architectural renderings, and complete supervision of construction.

This architectural firm was initially approved by the Board at the June 4, 1971 meeting for similar services outlined for a \$38,000,000.00 project. At the December 7, 1973 meeting those services were continued, but the project was limited to \$10,000,000.00. Subsequently, \$2,707,018.00 was made available from the Department of Health, Education and Welfare with bids being taken for a \$12,707,018.00 project and contracts for construction were approved by the Board on May 2, 1975, for the project known as "Clinical Medical Sciences Education Facility (Supporting Services Phase)."

September 5, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

3. Clinical Medical Sciences Education Facility, Phase II (continued)

Phase II is a vertical continuation of the project now under construction. This project will consist of the ancillary and support services which will be located on the fourth and fifth floors, a new clinical classroom, and 362 patient beds with their associated support facilities.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project is estimated to be \$28,000,000.00.

Funds for this service have been provided from H.B. 687, Item 315-094 (Clinical Medical Sciences Education Facility, Phase II).

Upon motion of Mr. Harrod, seconded by Mr. Safford, the above recommendations were approved by unanimous roll call vote.

B. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of material, and estimates of cost for the following project be approved by the Board of Trustees:

1. Eleventh Avenue Parking Ramp

This project will provide a parking ramp for approximately 650 vehicles. The ramp will be located east of Neil Avenue on the south side of Eleventh Avenue.

Funds are budgeted in Budget Account 801316 (Eleventh Avenue Parking Ramp).

Upon motion of Mr. Safford, seconded by Mr. Gushman, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above project for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with the request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

September 5, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Polo Field Parking Lot Expansion

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (5 bids received 7-22-75) George J. Igel & Co., Inc. (Columbus)		
Base bid	\$ 70,760.00	\$142,000.00
Alt. G-1 Addition of asphalt concrete	+ 11,400.00	+ 16,372.00
Alt. G-2 Aggregate base	+ 6,000.00	+ 10,235.00
 Total Contract	 \$ 88,160.00	 \$168,607.00
 <u>Electrical Contract</u> (4 bids received 7-22-75) Electric Power Equipment Co. (Columbus)	   \$ 63,925.00	   \$ 85,017.00
 Total All Contracts	 \$152,085.00*	 \$253,624.00*

\*The quality of base and paving and the final elevation of the slab were modified as an economy measure after the original estimate was made. This is reflected in the difference in cost from the estimate to contract prices.

Funds for this project have been provided from Budget Account 921300 (Parking Rotary) and Budget Account 801311 (Lighting Intramural and Recreational Fields).

2. Means Hall--Renovation of Second Floor East

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (8 bids received 7-17-75) Waller & Lund, Inc. (Columbus)		
	\$ 20,830.00	\$ 21,764.00
 <u>Plumbing Contract</u> (4 bids received 7-17-75) R. H. Reeb Piping & Heating Co. (Columbus)	   \$ 11,457.00	   \$ 14,813.00
 <u>Heating, Ventilating and Air Conditioning Contract</u> (6 bids received 7-17-75) J. A. Guy, Inc. (Dublin, Ohio)	   \$ 15,000.00	   \$ 28,278.00

September 5, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Means Hall--Renovation of Second Floor East (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u>		
(7 bids received 7-17-75)		
Smith Electric (Columbus)	<u>\$ 4,811.00</u>	<u>\$ 13,098.00</u>
<u>Total All Contracts</u>	<u>\$ 52,098.00</u>	<u>\$ 77,953.00</u>

Funds for this project have been provided from Budget Account 801309 (Means Hall - Intensive Care).

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

D. Other

1. Lease of Site for Federal Aviation Administration  
Outer Marker--DOT-FA75GL-0870

The Federal Aviation Administration has formally requested to lease .051 acre of land at the southeast corner of Veterinary Clinic Road and Campus Loop Road (West Campus). The purpose of this request is to install an Outer Marker Signalling Transmitter to service Runway 10R Columbus City Airport (Port Columbus). (See pages 201-207.)

President Enarson recommended that the Secretary of the Board of Trustees be authorized to act on behalf of the University in executing the necessary legal instruments to provide for the lease.

Upon motion of Mr. Devenow, seconded by Mr. Safford, the above recommendation was approved by unanimous roll call vote.

E. Report of Controlling Board Actions Pertaining  
to The Ohio State University

- 1 Approves the purchase of Lot #21, University Heights Addition, more commonly known as 201 West Eleventh Avenue, Columbus, Franklin County, Ohio, in the amount of \$37,500.00 from General University Funds.
- 2 Approves the purchase of Lot #25, University Heights Addition, more commonly known as 221 West Eleventh Avenue, Columbus, Franklin County, Ohio, in the amount of \$56,500.00 from General University Funds.



Lease No.: DOT-FA75GL-0870  
Outer Marker, Runway 10R  
Port Columbus, Ohio  
International Airport

between

THE OHIO STATE UNIVERSITY

and

THE UNITED STATES OF AMERICA

This LEASE, made and entered into this                      day of  
in the year one thousand nine hundred and seventy-five  
by and between    The Ohio State University  
                               957 Lincoln Tower  
whose address is    1800 Cannon Drive  
                               Columbus, Ohio

for itself and its ~~heirs, executors, administrators,~~ successors, and assigns, hereinafter called the lessor, and the UNITED STATES OF AMERICA, hereinafter called the Government:

**WITNESSETH:** The parties hereto for the consideration hereinafter mentioned covenant and agree as follows:

1. For the term beginning July 1, 1975 and ending June 30, 1976, the lessor hereby leases to the Government the following described property, hereinafter called the premises, viz: (Main Campus)

In the Central Academic Area of Ohio State University and more particularly from the southwest Brick Exterior Corner of the Greenhouse Headhouse, proceed: S-46-30'-W, 202.5' to the iron stake in the Paddock Fence Line, which is the Point of Beginning (P.O.B.), thence West Parallel to the Veterinary Clinic Road (V.C.R.) 4', thence North 36.2', thence East 26', thence North 10.5', thence East 9', thence North 10.5' to V.C.R., thence West 50' parallel to V.C.R., thence, South 10.5', thence East 9', thence South 46.7', thence West 28.6' parallel to V.C.R. to an iron stake, thence South 40' to an iron stake, thence East 18.7' to the existing paddock fence, thence NE with existing arc on the line of the paddock fence to the P.O.B. (Corresponding Cord-N-26'-27'-E, 44.7' to the P.O.B.) The tract contains approximately 2,200sq. ft., .051 acres.

a. Together with a right-of-way for ingress to and egress from the premises; a right-of-way or rights-of-way for establishing and maintaining ~~a pole line or pole lines~~ for extending electric power, and telecommunications facilities to the premises; and right-of-way for subsurface power, communication ~~and water lines~~ to the premises; all rights-of-way to be over the said lands and adjoining lands of the lessor, and unless herein described by metes and bounds, to be by routes reasonably determined to be the most convenient to the Government.

b. And the right of grading, conditioning, and installing drainage facilities, and seeding the soil of the premises, and the removal of all obstructions from the premises which may constitute a hindrance to the establishment and maintenance of air navigation and telecommunications facilities.

c. And the right to make alterations, attach fixtures, and erect additions, structures, or signs, in or upon the premises hereby leased, which fixtures, additions, or structures so placed in or upon, or attached to the said premises shall be and remain the property of the Government, and may be removed upon the effective date of termination of this lease, or within 90 days thereafter, by or on behalf of the Government, or its grantees, or purchasers of said fixtures, additions, structures, or signs.

~~2. This lease may, at the option of the Government, be renewed from year to year and otherwise upon the terms and conditions herein specified. The Government's option shall be deemed exercised and the lease renewed each year for 1 year unless the Government gives the lessor 30 days written notice that it will not exercise its option before this lease or any renewal thereof expires; PROVIDED, that no renewal thereof shall extend the period of occupancy of the premises beyond September 30, 19 90; AND PROVIDED FURTHER, that adequate appropriations are available from year to year for the payment of rentals.~~

~~3. The Government shall pay the lessor for the premises~~

~~( \$ )~~  
for the term set forth in Article 1 above, and

~~( \$ ) per year for each annual renewal exercised by the Government hereafter. Payments shall be made in arrears at the end of each without the submission of invoices or vouchers.~~

Either party hereto

4. ~~The Government~~ may terminate this lease, in whole or in part, at any time by giving thirty (30) days notice in writing to the ~~lessor~~ <sup>other party</sup>, and no rental shall accrue after the effective date of termination. Said notice shall be computed commencing with the day after the date of mailing.

5. No Member of Congress or Resident Commissioner shall be admitted to any share or part of this lease, or to any benefit to arise therefrom. Nothing, however, herein contained, shall be construed to extend to any incorporated company if the lease be for the general benefit of such corporation or company.

6. The lessor warrants that no person or selling agency has been employed or retained to solicit or secure this lease upon an agreement or understanding for a commission, brokerage, percentage or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by the lessor for the purpose of securing business. For breach or violation of this warranty, the Government shall have the right to annul this lease without liability, or in its discretion to deduct from the contract price or consideration, the full amount of such commissions, brokerage, percentage, or contingent fee.

7. The Government shall surrender possession of the premises upon the expiration or the effective date of termination of this lease. If the lessor, by written notice at least fifteen (15) days before the expiration or the effective date of termination requests restoration of the premises, the Government at its option shall within ninety (90) days thereafter, or within such additional time as may be mutually agreed upon, either (1) restore the premises to as good condition as that existing at the time of the Government's entering upon the premises under this lease (changes to the premises in accordance with paragraph 1 above, ordinary wear and tear, damage by natural elements and by circumstances over which the Government has no control, excepted) or (2) make an equitable adjustment in the lease amount for the cost of such restoration of the premises or the diminution of the value of the premises if unrestored, whichever is less. Should a mutually acceptable settlement be made hereunder, the parties shall enter into a supplemental agreement hereto effecting such agreement. Failure to agree to any such equitable adjustment shall be a dispute concerning a question of fact within the meaning of Clause 8 of this lease.

8. (a) Except as otherwise provided in this contract, any dispute concerning a question of fact arising under this contract which is not disposed of by agreement shall be decided by the Contracting Officer, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the lessor. The decision of the Contracting Officer shall be final and conclusive unless within 30 days from the date of receipt of such copy, the lessor mails or otherwise furnishes to the Contracting Officer a written appeal addressed to the Secretary, Department of Transportation. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence. In connection with any appeal proceeding under this clause, the lessor shall be afforded an opportunity to be heard and to offer evidence in support of its appeal. Pending final decision of a dispute hereunder, the lessor shall proceed diligently with the performance of the contract and in accordance with the Contracting Officer's decision.

(b) This "Disputes" clause does not preclude consideration of law questions in connection with decisions provided for in paragraph (a) above: *Provided*, That nothing in this contract shall be construed as making final the decision of any administrative official, representative, or board on a question of law.

9. This lease is subject to the additional provisions set forth below, which are made a part hereof, and identified as follows:

See Attachment "A", containing Articles 10 through 16, and a Corporate Certificate which are attached hereto and made a part hereof.

IN WITNESS WHEREOF, the parties hereto have hereunto subscribed their names as of the date first above written.

As the holder of a mortgage, dated \_\_\_\_\_

\_\_\_\_\_, recorded in Liber

\_\_\_\_\_, pages \_\_\_\_\_,  
against the above-described premises, the undersigned hereby consents to the foregoing lease and agrees that, if while the lease is in force the mortgage is foreclosed, the foreclosure shall not void the lease.

\_\_\_\_\_  
(Mortgagee)

\_\_\_\_\_  
(Lessor)

\_\_\_\_\_  
(Lessor)

\_\_\_\_\_  
(Lessor)

\_\_\_\_\_  
(Lessor)

\_\_\_\_\_  
(Lessor)

THE UNITED STATES OF AMERICA

By \_\_\_\_\_

ROBERT J. PUOCI

Title \_\_\_\_\_

Realty Specialist

(Notary Seal)

Prepared by:

Robert J. Puoci  
Federal Aviation Administration  
Des Plaines, Illinois 60018

ATTACHMENT "A" TO LEASE NO. DOT-FA75GL-0870

The additional provisions set forth in this Attachment by the parties hereto and made a part hereof are as follows:

10. The Government (Lessee), at its expense, will correct any interference with the Motorola radio communications system and other facilities such as the Telecommunications Center, the Department of Electrical Engineering, the Department of Physics, and the Ohio Educational Television Network.
11. The Lessor shall provide the source of electric power to the leased premises by providing a construction right of way from the Veterinary Clinic to the Lessee's premises. This right of way and source of power is granted with the understanding that the OSU Physical Facilities office will meter and bill the Lessee quarterly for energy used. The Lessee's contractor will notify the OSU Physical Facilities two weeks prior to the commencement of construction and installation of power cables, OSU Physical Facilities will supervise the construction to insure that it is on the line and to the grade and within the right of way contained in the attached drawing.
12. The Lessor shall be responsible for snow and ice removal in parking area and walkways, and the Lessor shall determine timing and priority for snow and ice removal.
13. The initial term of this lease shall be as stated in Article 1. Subsequent terms, if the renewal terms of Article 14 are exercised, are: (1) July 1, 1976, through September 30, 1976; (2) October 1, 1976, through September 30, 1977; (3) and thereafter from October 1 through September 30 of each succeeding fiscal year,\*
14. If all other terms and conditions of this Lease have been complied with and this Lease is in full force and effect, and if the Lessee shall notify the Lessor in writing sixty (60) days prior to the expiration of the original term of this Lease of its intention to do so, the Lessee is hereby granted an option to renew this Lease for additional one-year periods on such terms and conditions as the parties hereto may hereafter determine; provided, however, that the exercise of such renewal option by Lessee shall not be effective unless the parties hereto agree upon the terms and conditions of this Lease during such renewal term at least thirty (30) days prior to the commencement of such renewal term.

\* Provided, that no renewal thereof shall extend the period of occupancy of the premises beyond September 30, 1990; and provided further, that adequate appropriations are available from year to year for the payment of rentals.

ATTACHMENT "A"

Page 2

15. Lessee hereby covenants and agrees to pay to the Lessor, in consideration for the term of this Lease an annual rental of five hundred ten dollars (\$510.00) payable at the end of each quarter in equal installments of one hundred twenty seven dollars and fifty cents (\$127.50) each for the full term of this Lease.

All payments shall be delivered to Lessor, c/o The Property Management Division, 957 Lincoln Tower, 1800 Cannon Drive, Columbus, Ohio 43210, or at such other place as Lessor may designate in writing.

16. Certain words on Page 1, "heirs, executors, administrators," have been deleted. In Article 1, Paragraph (a.) of this Lease, the words "a pole line, ", "pole lines," and "and water lines" have been deleted. Articles 2 and 3 have been deleted. In Article 4 the words "The Government" have been replaced by the words "Either party hereto" and the word "lessor" has been replaced by the words "other party". Attachment "A", containing Articles 10 through 16, and the Certificate have been added to and made a part of this Lease. All additions and deletions were made prior to the execution of this Lease by all parties.

DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

Contract No. \_\_\_\_\_

**ELECTRIC SERVICE SPECIFICATIONS**

**INSTRUCTIONS:** Item nos. 1, 2, 3, and 4 shall be completed by the FAA and Item no. 5 by the Electric Power Supplier. Item 6 may be completed by either party.

1. Premises to be served Outer Marker, Runway 10R of Port Columbus  
International Airport, Columbus, Ohio.

2. Estimated Service Requirements:

Estimated maximum demand: 7 KW

Estimated monthly consumption: 700 KWH

(The Government is in no way obligated to use nor is it restricted to the above estimated requirements.)

3. Point of delivery: The point of delivery shall be: Loadside of electric meter. See enclosed site Dwg. GL-D-6647-4.

4. Description of Electric Service. The Electric Power Supplier will furnish \_\_\_\_\_  
single phase 2 wire, 60 Hertz, alternating current at 120/208 volts.

5. Metering and billing. Service will be measured at \_\_\_\_\_  
volts by \_\_\_\_\_ watt hour meter(s) and \_\_\_\_\_  
demand meter(s).

6. Alterations and Additions.

The source of power is located within the Veterinary Hospital at Ohio State University.

September 5, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

E. Report of Controlling Board Actions Pertaining to The Ohio State University (continued)

- 3 Approves the purchase of Lot #51, more commonly known as 167 West Tenth Avenue, Columbus, Franklin County, Ohio, in the amount of \$24,000.00 from General University Funds.

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V. REPORTS

A. Sale of Property - Lot No. 226, Unit 1, County of Siskiyou, McCloud, California

It was recommended that the real property known as Lot No. 226, in McCloud Subdivision, Unit No. 1, County of Siskiyou, McCloud, California, be sold to John C. and Roberta L. Neighbor, for the sum of \$61,000.00.

It was recommended further that the Vice President for Business and Administration be authorized to proceed with the sale of said property and that the President and/or Vice President for Business and Administration be authorized to execute the necessary documents to consummate the sale of the property as described in the foregoing paragraph.

Upon motion of Mr. Devenow, seconded by Mr. Safford, the Board of Trustees approved the sale of property as described by unanimous roll call vote.

B. Report from President Enarson

President Enarson reported to the Board of Trustees on the following matters and commented on their effect on the University.

1. With the passage of the Sunshine Bill by the General Assembly even though it would not become effective until November 28, that procedures are in the process of being established for compliance as soon as possible.
2. The Capital Improvements Bill signed by Governor James A. Rhodes provides \$48.7 million for use on all campuses of Ohio State University. He said that to his knowledge no other state comes close to Ohio in the amount appropriated for capital improvements this biennium. He also expressed some disappointment in the lack of funding and the failure of the General Assembly to fund the \$11 million agronomy and natural resources building, but he was quite hopeful that such funding would be provided the next biennium.



September 5, 1975 meeting, Board of Trustees

V. REPORTS

B. Report from President Enarson (continued)

3. The enrollment of Autumn Quarter will include 69 merit scholars compared to 15 last year. The total enrollment on the Columbus campus will be around 49,200 which will include 7,000 new first quarter freshmen.

C. Report on University Investment Portfolio

Mr. Devenow made the following report:

The Fiscal Affairs Committee has reviewed the present investments within the University Investment Portfolio. Since we have received no further recommendations concerning the holdings from our investment counselors, we have no action to propose to the Board concerning our investments at this time. We do wish to report that the University Treasurer has implemented those recommendations which were approved at the July meeting, and it is recommended that the above report be accepted.

Upon motion of Mr. Harrod, seconded by Mr. Safford, the above recommendation was approved by unanimous roll call vote.

D. Expenses for Designated Administrative Officials

Mr. Devenow recommended that the Fiscal Affairs Committee be authorized to provide from the unrestricted gifts to the University Endowment Fund on an appropriate basis, to the President and designated University officials, reimbursement for expenditures which are directly and necessarily related to the performance of their assigned responsibilities and the best interests of the University.

Upon motion of Mr. Safford, seconded by Dr. Jacob, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

E. Reports on University Investment Portfolio

The reports on the University's Investment Portfolio dated August 14, 1975 and September 4, 1975, as submitted to the Fiscal Affairs Committee of the Board of Trustees, were received and ordered to be filed with the official records of the Board.

September 5, 1975 meeting, Board of Trustees

V. REPORTS (continued)

F. Report from Educational Affairs Committee

Mr. Gushman made the following recommendation:

Mr. Chairman, at your request the Educational Affairs Committee has undertaken a review of President Enarson's salary.

Dr. Enarson has now been president for three years and is receiving the same salary as when he came to this position. During this period our faculty and staff have improved their salaries by an average of 28 per cent and our civil service personnel a total of 30 per cent. And, during this same period, inflation has effectively eroded his starting salary.

Our Committee reviewed levels of compensation for the presidents of the nine State-assisted universities in the Big Ten. There were only two presidents' salaries lower than President Enarson's during this past year, and he was the only president in this group who did not receive a salary increase.

Further, among the State-assisted universities in Ohio for this coming year the presidents of four institutions will have salaries above the present salary level of our president--\$50,000.00 per annum.

The Committee is well aware of the sensitivity of the president's salary, particularly in times of economic stress for our students and faculty, as well as the general public. However, we have a responsibility to the president as well as to the University to see that the president's salary is fair and competitive.

Most importantly, our Committee believes that Dr. Enarson has done a most effective job as president of this University, and we recommend that the Board of Trustees recognize this performance with some monetary reward.

Accordingly, we are recommending a \$5,000 a year increase for Dr. Enarson, which represents an increase of a little over 3 per cent per year, in his tenure as president. This increase represents approximately one-third of what the civil servants and faculty and staff of this University have received during the same period.

I move that President Enarson's salary effective September 1 of this year be increased by \$5,000 to a total salary level of \$55,000 per annum.

Mr. Devenow seconded the motion which was approved by unanimous roll call vote.

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September 5, 1975 meeting, Board of Trustees

VI. STATEMENT CONCERNING SUNSHINE LAW

Mr. Dunlap made the following statement:

I would simply like to reiterate what President Enarson has said about the need for this Board to comply with the Sunshine Law. I will appreciate the staff moving promptly on this matter so that we may determine what changes are required. Prior to the October meeting, I will distribute a full statement of the changes and new procedures to be followed in order for this Board to fully comply with the new law even before it becomes effective on November 28.

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Thereupon the Board adjourned to meet Friday, October 3, 1975, at the Ohio Agricultural Research and Development Center, Wooster, Ohio, at 10:30 a.m.

Attest:

\_\_\_\_\_  
Edward Q. Moulton  
Secretary

\_\_\_\_\_  
John H. Dunlap  
Chairman

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FACULTY APPOINTMENTS  
PROMOTIONS  
AND  
TENURE

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The Ohio State University

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## FOREWORD

This booklet contains principal University rules, policies, and procedures on faculty appointments, tenure, and promotion. It is a revision of the July 13, 1962 statement, which itself was a revision of an earlier document approved on October 15, 1951.

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Faculty Appointments, Promotions, and Tenure

PART I PRINCIPAL RULES FOR APPOINTMENTS AND TENURE

A. APPOINTMENTS

21.03. Appointments and Continuing Employment; Conditions Upon.\*

Section 1. Upon nomination and recommendation by the president of the University, the Board of Trustees shall make all appointments to all positions within the University and approve the salaries therefor. Such appointments, for a period not to exceed four academic quarters, shall be evidenced by a notice of appointment signed by the secretary of the Board and sent to the appointee for acceptance. The notice of appointment form is a budgetary convenience containing some detail relating to the employment relationship during the term of the appointment, such as salary, title, and the quarters during which service is to be rendered. The form is used for appointment to many and varied kinds of service, including appointment to positions which may be tenure accruing and others which are not. Neither the issuance of the notice nor its contents is intended to reflect any commitment by the Trustees as to the recipient's tenure or as to renewal of appointment.

Section 2. All officers, teachers and other employees of The Ohio State University are required to take the following Oath of Allegiance as a condition of their initial appointment and continuing employment:

I, . . . . ., do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of Ohio against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties of the office or position in which I am employed, SO HELP ME GOD.

Section 3. In defense of the freedom of those who teach and those who learn, and of the governmental system upon which such freedom is dependent, the conditions hereinafter set forth shall govern all initial appointments and continuing employment by the University.

It shall be sufficient cause for the removal of any officer, teacher, or employee of the University, pursuant to the procedure set forth in Rule 21.07, that such officer, employee or teacher advocate, or have membership in an organization which is generally known to advocate the overthrow of the government of the United States, or of the State of Ohio, by force, violence or other unlawful means. (Reference is made to the provisions of Section 143.272, Ohio Revised Code.)

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\*Rule initiated by Board of Trustees.

Faculty Appointments, Promotions, and Tenure (continued)

A. APPOINTMENTS (continued)

21.03. Appointments and Continuing Employment; Conditions Upon (continued)

Furthermore, in the event that any officer, teacher or employee of The Ohio State University, called to testify before any legally constituted legislative committee or any court, refuses to testify concerning his membership in any organization which advocates overthrow of the government of the United States or of this State, by force, violence or other unlawful means, on the ground that his answers might tend to incriminate him under the Fifth Amendment to the Constitution of the United States, a hearing pursuant to the procedure set forth in Rule 21.07 shall be held to consider his fitness to retain such position in the University.

B. TENURE

21.05. Election of Faculty and Staff; Tenure.\*

The Board of Trustees shall annually appoint the president, and all employees of the University not in the classified civil service, subject to the laws of the State of Ohio and, in the case of regular faculty, to the rights and protection of tenure. Tenure may be earned by all teachers with regular faculty status subject to a probationary period. Regular faculty status does not include adjunct, clinical, visiting, or lecturer appointments, or part-time service (less than 50 percent total service to the University as specified in the notice of appointment). Tenure is lost by formal resignation, by retirement, or may be terminated by reason of proved incompetence or grave misconduct in accordance with Rule 21.07 or for causes set forth in Rule 21.03.

PART II    SELECTED POLICIES FOR PROMOTION AND  
                 TENURE CONSIDERATIONS

A. GENERAL CONSIDERATIONS

Nominations for promotion and/or tenure ordinarily originate in the department in accordance with the procedures established by the departmental faculty. The departmental recommendation must provide a comprehensive assessment of the candidate's qualifications, together with detailed evidence to support the nomination. It must also include information about the nature and extent of consultation on the matter within the department and must present any significant evidence and differences of opinion which would support a contrary recommendation. Nominations will subsequently be considered by the college, and if favorable concurrence is obtained, the dean will forward the nomination, along with his own assessment and recommendation, to the provost. Recommendations are subject to the approval of the provost, the president, and the Board of Trustees.

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\*Rule initiated by Board of Trustees.

## Faculty Appointments, Promotions, and Tenure (continued)

### A. GENERAL CONSIDERATIONS (continued)

No teacher attains tenure automatically. It may be acquired either in the original appointment to the regular faculty rank of professor, upon promotion from within the University to the rank of associate professor, or following a probationary period.\* The granting of tenure requires the recommendations of the dean of the college after consultation with the chairman of the applicable department, with the concurrence of the dean of the Graduate School, the provost, the president, and the Board of Trustees.

When some of the nominations from a college involve the granting of tenure, the dean should provide a statement showing how the proposed actions will affect the long-range staffing pattern of the department and of the college, taking into consideration expected attrition, budgetary limitations, the need for flexibility, and the effect on that fraction of the faculty already with tenure.

Recommendations for promotion and/or tenure should be based on the merit of the individual, on a consideration of comparable achievement in the faculty member's own field or in closely related fields and on the judicious use of the fiscal resources of the department and college. Whenever possible, consideration should be given to how the nominee stands in relation to other people in his field outside of the University who might be considered alternative candidates for the position. All available evidences should be considered and it is the responsibility of the academic units to provide complete documentation.

In accordance with a policy of equality of opportunity, decisions concerning appointment, promotion, and tenure are based on the following criteria without discrimination as to race, creed, religion, national origin, age, or sex.

### B. CRITERIA FOR PROMOTION AND TENURE

Each candidate will be judged with respect to the proposed rank and duties, considering the record of his performance in:

1. teaching;
2. research or other creative work; and
3. service to the instructional unit, the college, and the University and public service related to his academic expertise.

In evaluating the candidate's qualifications within these areas, reasonable flexibility shall be exercised, balancing, where the case requires, heavier commitments and responsibilities in one area against lighter commitments and responsibilities in another. Each candidate is expected to be engaged in a program of work that is both sound and productive. As the University enters new fields of endeavor and places new emphases on its continuing activities, instances will arise in which the proper work of faculty members may depart from established academic patterns. In such cases care must be taken to apply the criteria with sufficient flexibility. In all instances superior intellectual attainment, in

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\*As specified in PART III. Regular Faculty Ranks.

## Faculty Appointments, Promotions, and Tenure (continued)

### B. CRITERIA FOR PROMOTION AND TENURE (continued)

accordance with the criteria set forth below, is the crucial qualification for promotion to tenured positions. Clearly, insistence upon this standard for continuing members of the faculty is necessary for maintenance of the quality of the University as an institution dedicated to the discovery and transmission of knowledge.

The criteria set forth below are intended to serve as a guide in evaluating the candidate:

1. Teaching. Effective teaching is an essential criterion to tenure or advancement. In evaluating the effectiveness of a candidate's teaching, points such as the following should be considered: the candidate's command of his subject; his continuous growth in his field; his ability to organize his material and to present it with logic and conviction; his capacity to awaken in students an awareness of the relationship of his subject to other fields of knowledge; his objectiveness; the creativity, the spirit, and enthusiasm which vitalize his learning and teaching; his ability to arouse curiosity in beginning students and to stimulate advanced students to creative work; his personal attributes as they affect his teaching and his students; the extent and skill of his participation in the general guidance and advising of students.

It is the responsibility of the department chairman to submit meaningful statements, accompanied by evidence, concerning the candidate's teaching effectiveness at lower-division, upper-division, and graduate levels of instruction commensurate with the candidate's assigned teaching responsibilities.

No single set of satisfactory measures can be prescribed. However, among significant types of evidence of teaching effectiveness are the following (not rank ordered):

- (1) opinions of other members of the candidate's department, particularly if based on class visitations, on public lectures or lectures before professional societies given by the candidate, or on the results of the candidate's teaching in courses prerequisite to those of other members of the department; (2) opinions of students, appropriately documented and accompanied by interpretative information; (3) development by the candidate of new and effective techniques of instruction and instructional materials, particularly when evidenced by acceptance at other universities; (4) publications by the candidate on the teaching of his discipline in respected journals devoted to pedagogy; and (5) recognitions or awards for distinguished teaching. In addition, and of

B. CRITERIA FOR PROMOTION AND TENURE (continued)

particular significance in appointment or promotion to the rank of professor, (i) opinions of graduates who have achieved notable professional success since leaving the University; and (ii) the number as well as caliber of students guided in research by the candidate and of those attracted to the campus by his reputation as a leader.

2. Research and Creative Work. Evidence of productivity and creativity should be sought in the candidate's published research or recognized artistic production, architectural, or engineering designs, or the like.

Publications in research and other creative accomplishment should be evaluated, not merely enumerated. There should be evidence that the candidate is continuously and effectively engaged in creative activity of high quality and significance. Work in progress should be assessed whenever possible. When published work in joint authorship (or other product of joint effort) is presented as evidence, it is the responsibility of the department to establish as clearly as possible the role of the candidate in the joint effort. Account should be taken of the type and quality of creative activity normally expected in the candidate's field. Appraisals of publication or other works in the scholarly and critical literature provide important testimony. The department chairman is expected to supplement the opinions of his colleagues within the department by critical appraisals from distinguished scholars at other universities.

Textbooks, reports, circulars, and similar publications normally considered evidence of teaching ability or public service should be considered creative work when they present new ideas or incorporate scholarly research.

In certain fields such as art, architecture, dance, music, literature, and drama, distinguished achievement may be considered in addition to distinction in scholarly analysis involving the particular branch of creative endeavor. In evaluating artistic creativity, an attempt should be made to define the candidate's merit in the light of such criteria as originality, scope, and depth of creative expression. It should be recognized that in music, drama, and dance, distinguished performance, including conducting and directing, is evidence of a candidate's creativity.

In all research and creative work, care must be taken to assure the involvement of students as apprentice researchers and creative artists.

3. Service. The faculty plays a vital role in the administration of the University at all levels and in the formulation of its policies. Recognition should therefore be given to scholars who prove themselves to be able administrators and who participate effectively and imaginatively in faculty government and the formulation of departmental, college, and University policies. Service by members of the faculty to the

## Faculty Appointments, Promotions, and Tenure (continued)

### B. CRITERIA FOR PROMOTION AND TENURE (continued)

community, state, and nation in their special capacities as scholars should likewise be recognized. Similarly, contributions to student welfare through service on student-faculty committees and as adviser to student organizations should be acknowledged.

In certain of the colleges, a demonstrated distinction in other service responsibilities characteristic of the area should be recognized as a criterion for promotion and/or tenure. Examples include industrial consulting (engineering) and extension work (agriculture and home economics).

The candidate's professional activities should be scrutinized for evidence of achievement and leadership in the field and of demonstrated progressiveness in the development or utilization of new approaches and techniques for the solution of professional problems. It is the responsibility of the department chairman to provide evidence of the quality of the service rendered, including statements from persons served.

### C. PROBATIONARY SERVICE, DURATION OF APPOINTMENTS

Probationary periods are established for regular faculty members with the rank of instructor, assistant professor, and associate professor. In determining the years served in these probationary periods, the following will not be credited toward the attainment of tenure: service on an adjunct, clinical, visiting, or lecturer appointment; service (with any title) on a special appointment, or part-time service at a level of less than 50 percent total service (as specified in one or more concurrent notices of appointment) to the University.

The appointment of a person to a nontenured regular faculty position is probationary in nature. Appointments during the probationary period are for a one-year period and faculty members are normally reviewed annually during this period. It is during this time that persons have an opportunity to prove themselves to their peers; their record of accomplishments forms the basis for decisions concerning renewal of the appointment or the eventual decision to grant tenure or not.

The University does not assume any continuing obligation to renew the appointment of a nontenured faculty member. Nonrenewal may be based upon such factors as changing standards of competence within a discipline, an assessment of inadequate performance or insufficient development, or any one of a number of less defined academic, financial, or policy reasons. The nonrenewal of an appointment in and of itself, however, should not carry with it the implication of either incompetence or misconduct on the part of the faculty member.

Decisions affecting the nonrenewal of a probationary appointment may not, however, be arbitrary or capricious, or carried out in violation of a faculty member's right to academic freedom. Rule 21.08 provides a procedural mechanism under which an aggrieved probationary faculty member can challenge a

C. PROBATIONARY SERVICE, DURATION OF APPOINTMENTS (continued)

nonrenewal decision which he believes to have been improper. In that instance, however, the burden of proof is on the probationary faculty member to establish that the nonrenewal decision was improper.

1. Extension of the Probationary Period for Part-Time Faculty

Where a member of the regular faculty has served for a period of less than full-time service (but at a level of 50 percent or more), the probationary period may be extended. Such extension must be requested at least one year in advance of the expiration of the usual probationary period and must have the approval of the dean and the provost. In such cases, the extension shall be for an integral number of years, based on the principle that the usual probationary period should represent full-time service. (For example, either two years at a 50 percent level or four years at a 75 percent level would permit a one-year extension.) The maximum permissible extension of a probationary period will be three years in the case of a probationary instructor or assistant professor, one year in the case of a probationary associate professor.

2. Prior Service

When a faculty member has had prior service at or above the level of instructor at this or another university, such prior service may be included as part of the probationary period. This credit will be agreed to prior to the initial appointment and only upon the written recommendation of the chairman of the department and the dean of the college with the concurrence of the provost.

3. Multiple Appointments

For persons with multiple appointments, whether members of the regular faculty or the auxiliary faculty, it is important that there be a single department (or academic faculty, division, school) which will be responsible for assisting in the professional development of the faculty member and the evaluation of the faculty member; for maintaining complete records, and for initiating promotion recommendations. While tenure is a shared responsibility involving the University, the college, and the department, it is essential that a single department (or academic faculty, division, school) be responsible for the appointment of a member of the regular faculty and be responsible for initiating tenure or nonrenewal recommendations and for any eventual tenure commitment.

## Faculty Appointments, Promotions, and Tenure (continued)

### C. PROBATIONARY SERVICE, DURATION OF APPOINTMENTS (continued)

Multiple appointments totalling 50 percent or more service to the University shall be considered to be the same as a single appointment of 50 percent or more for the purpose of determining eligibility for tenure or tenure candidacy if at least one of the appointments is an appointment to a regular faculty position.

#### 4. Campus Assignment

The Ohio State University provides instructional programs at several locations including the central campus in Columbus, regional campuses in Lima, Mansfield, Marion, and Newark, the Graduate Center at Wright-Patterson Air Force Base (Dayton), and the Agricultural Technical Institute (Wooster). Members of the regular faculty who receive tenure while rendering primary service on a particular campus hold tenure only at that campus.

#### 5. Change of Tenure Status

When a faculty member moves from one department (or academic faculty, division, school) to another, responsibility for tenure consideration or tenure moves to the new instructional unit. Also, a faculty member may be considered for service on a campus other than the one at which he initially rendered regular faculty service or earned tenure. In the case of such reassignment, which must have the prior approval of the dean and of the provost, responsibility for tenure will move to the new location.

A tenured faculty member of the regular faculty who voluntarily agrees to reduction of his appointment below 50 percent service to the University (as specified in the notice(s) of appointment) loses tenure except in the case of an approved leave of absence. Similarly, a tenured member of the regular faculty who changes to an auxiliary faculty position loses tenure.

#### 6. Leaves of Absence

The period of a leave of absence may not be credited in the probationary period unless there is a written agreement to so credit it. Such an agreement will require the approval of the dean and of the provost.



## Faculty Appointments, Promotions, and Tenure (continued)

### D. STANDARDS OF NOTICE

In cases of nonrenewal of an appointment to a regular faculty rank, the University will, in so far as possible, observe the following standards of notice: (1) not later than March 1 of the first academic year of service, if the appointment expires at the end of that year; or, if a one-year appointment expires during an academic year, at least three months in advance of its expiration; (2) not later than December 15 of the second year of academic service, if the appointment expires at the end of that year; or if an appointment expires during the second academic year, at least six months in advance of its expiration; and (3) at least twelve months before the expiration of an appointment after two or more years in the institution.

These standards of notice will not apply in cases of termination for cause.

Decisions regarding renewal of members of the auxiliary faculty (adjunct, clinical, visiting titles, or lecturers) are made annually in accordance with criteria and procedures of the appointing instructional unit and in accordance with University policies relative to auxiliary faculty positions.

## PART III REGULAR FACULTY RANKS (REQUISITES, CAPACITIES, AND TENURE ACCRUAL)

### A. INSTRUCTOR

Recommendations for appointment as an instructor are subject to the following conditions:

1. Formal Requisite: Baccalaureate degree and master's degree, or its equivalent, and at least three years of graduate study or relevant professional experience.
2. Capacities: Satisfactory evidence that the person being appointed possesses the capacity to develop and meet substantially the criteria described in PART II, B Criteria for Promotion and Tenure.
3. Tenure: Before an instructor will be granted tenure at that rank, a seven-year probationary period must be met.

Initial appointments as an instructor are on a probationary basis. Performance is ordinarily reviewed annually during the probationary period to determine whether or not the appointment will be renewed, subject to the standards of notice set forth in PART II, D. If the appointment is renewed for a fourth year, the University will make every effort to inform the person involved during the fourth year as to whether he is to be considered a candidate for tenure. If he is informed that he is not considered a candidate for tenure, his appointment will not be renewed after the end of the fifth year. If the appointment is renewed for a sixth

## Faculty Appointments, Promotions, and Tenure (continued)

### A. INSTRUCTOR (continued)

year, the person involved will be informed by the dean, during the sixth year of service, if he is to be granted tenure beginning with his eighth year of service. If tenure is not granted, his appointment will not be renewed after the end of the seventh year.

### B. ASSISTANT PROFESSOR

Recommendations for appointment as an assistant professor are subject to the following conditions:

1. Formal Requisite: Ph.D. degree or equivalent qualifications.
2. Capacities: Demonstrated evidence that the person being appointed possesses the capacity to meet substantially criteria in Part II, B Criteria for Promotion and Tenure.
3. Tenure: Before an assistant professor will be granted tenure at that rank, a seven-year probationary period must be met. Service to the University as an instructor (without interruption) will be counted in meeting this probationary requirement. Tenure may be granted at an earlier time upon promotion to associate professor.

Initial appointments as an assistant professor are on a probationary basis. Performance is ordinarily reviewed annually during the probationary period to determine whether or not the appointment will be renewed, subject to the standards of notice.\* If the appointment is renewed for a fourth year, the University will make every effort to inform the person involved during the fourth year as to whether he is to be considered a candidate for tenure. If he is informed that he is not considered a candidate for tenure, his appointment will not be renewed after the end of the fifth year. If the appointment is renewed for the sixth year, the person involved will be informed by the dean during his sixth year of service, if he is to be granted tenure beginning with his eighth year of service. If tenure is not granted, his appointment will not be renewed after the end of the seventh year.

### C. ASSOCIATE PROFESSOR

Recommendations for appointment as an associate professor are subject to the following conditions:

1. Formal Requisite: Ph.D. degree or equivalent qualifications.
2. Capacities: Demonstrated evidence that the person appointed meets substantially the criteria described in PART II, B Criteria for Promotion and Tenure and that his professional development will continue.

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\*Set forth in PART II, D.

Faculty Appointments, Promotions, and Tenure (continued)

C. ASSOCIATE PROFESSOR (continued)

3. Tenure: A person promoted to associate professor from a lower rank at this University will acquire tenure upon the effective date of his promotion.

A person appointed from outside of this University to associate professor will serve a three-year probationary period. During the second year, the person involved will be informed by the dean if he is to be granted tenure beginning with the fourth year of service. If tenure is not granted, the appointment will not be renewed after the end of the third year.

D. PROFESSOR

Recommendations for appointment as a professor are subject to the following conditions:

1. Formal Requisite: Ph. D. degree or equivalent qualifications.
2. Capacities: Demonstrated evidence that the person being appointed has met the criteria described in PART II, B Criteria for Promotion and Tenure with distinction and that these outstanding contributions will continue.
3. Tenure: Tenure is automatic upon promotion or appointment to this regular faculty rank.

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THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND ELEVENTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, October 15, 1975

The Board of Trustees met at its regular monthly meeting on Wednesday, October 15, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John H. Dunlap, Chairman, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, Warren J Smith, and John D. Jacob.

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Minutes of the last meeting were approved.

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October 15, 1975 meeting, Board of Trustees

STATEMENT BY MR. DUNLAP

Before starting our formal agenda I should like to comment on several items which I believe are of general interest.

First, I should like to comment on the resignation of Bill Safford who served this Board with distinction for eight and one-half years. Bill contributed in an outstanding way to this University through his counsel and his leadership. We certainly will miss him but I am sure that in his new role as a Regent of higher education, we will continue to benefit from his service.

At the same time I should like to note that another one of our former associates on this Board, Mr. James W. Shocknessy, has also accepted an appointment on the Board of Regents. There is little question that Jim will also make an outstanding contribution to the Regents.

Finally, I should like to note with pleasure the appointment of Mrs. Novice G. Fawcett, the wife of our President Emeritus, to the Regents.

We wish them all well in this service to the people of the State.

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Secondly, as I indicated at our last Board meeting, this Board intends to fulfill not only the letter but the spirit of the recently enacted Amended Substitute Senate Bill 74, commonly referred to as the "Sunshine Law." Accordingly, I have asked the Chairmen of the two standing committees of the Board to conduct the business of their committees in public, with the exception of course as provided by this legislation. I should point out that I have recommended this approach even though our present committee structure with four Board members on each of our two committees (Educational Affairs and Fiscal Affairs) do not have a majority of the Board members on them and thus cannot bind the Board by any of their actions.

And finally, I have directed that the Secretary make available to the public the agenda of these Board meetings in advance of each meeting. I have also asked that the same be done for our two standing committees whenever feasible; and that the Secretary establish a depository for all Board notifications, announcements and agenda relating to the various activities of this Board.

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On another matter I should like to report that the President has forwarded for the consideration of this Board a letter which he recently received from the President of the University's local AAUP chapter. In this letter Professor Stocker requests a faculty election for the purpose of establishing collective bargaining for the faculty of this University. A copy of this letter has been forwarded to each of you, and I am requesting

October 15, 1975 meeting, Board of Trustees

STATEMENT BY MR. DUNLAP (continued)

that this should be a topic of discussion at the end of this meeting. As you know, collective bargaining is specifically exempt from open meetings under the Sunshine Law. Thus with your concurrence, I will recess this meeting at the conclusion of the President's presentation and reconvene the Board in executive session for the purpose of discussing this item.

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I should now like to ask President Enarson to present his agenda for consideration and appropriate action.

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RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Charles A. Glatt, Professor in the Academic Faculty of Educational Development of the College of Education; Henry E. Hoagland, Professor Emeritus in the Academic Faculty of Finance of the College of Administrative Science; and Ronald B. Thompson, Executive Dean Emeritus. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Charles A. Glatt

The Board of Trustees of The Ohio State University expresses its great sorrow at the untimely death on September 19, 1975, of Charles A. Glatt, Professor in the Academic Faculty of Educational Development of the College of Education. Dr. Glatt was the victim of a tragic shooting while at work designing a Federally ordered school desegregation plan.

Dr. Glatt received his Ph.D. degree from the University of New Mexico in 1963. He was professor of education at the State University College of Buffalo, New York, until 1966 when he joined the Academic Faculty of Educational Development at The Ohio State University. Nationally recognized as a leader in school desegregation, he was appointed on June 24, 1975, to work with the desegregation plan for the Dayton School system. He was continuing this work on weekends while teaching graduate studies in Educational Development during Autumn Quarter.

Listed in Who's Who in American Philosophy, Dr. Glatt was recognized as one of the nation's leading analysts of population trends as related to educational policies and programs. He served as consultant to school administrators in eleven states (thirty-three school systems) involved in desegregating schools. After joining The Ohio State University faculty, Professor Glatt was a special consultant to the NEA's Professional Rights and Responsibilities Commission team investigating schools in Baltimore, on The Ohio State University Advisory Commission on Problems Facing the Columbus Public Schools and on the Technical Assistance Project in Human Resources Development Planning for Bolivia, South America.

October 15, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

A. Charles A. Glatt (continued)

His interests, activities in research, and professional services fed directly into his teaching. Teaching was deeply important to him, fed by a desire to see students realize personal fulfillment and satisfaction from their education. Dr. Glatt was nominated by his students for the Alumni Award for Distinguished Teaching in May, 1975.

Dr. Glatt's research resulted in public speaking and publications. His articles, dealing with deprived or disadvantaged children, demographic analysis, and school segregation have appeared in over 35 educational journals and newsletters. In the spring of 1975 he founded and presided over the Foundation for Equality in Education to provide a means for educating teachers and citizens about desegregation.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

B. Henry E. Hoagland

The Board of Trustees of The Ohio State University expresses its sorrow at the death on September 17, 1975, of Henry E. Hoagland, Professor Emeritus in the College of Administrative Science - Academic Faculty of Finance.

Dr. Hoagland was a graduate of Western Illinois State Normal School, had bachelor's and master's degrees from the University of Illinois and a doctor of philosophy degree from Columbia. He received the honorary doctor of laws degree from The Ohio State University in December, 1965.

From 1920 until his retirement in 1956, Dr. Hoagland served as Professor of Business Finance in the Department of Business Organization of Ohio State. His students best remember Dr. Hoagland as a dynamic classroom teacher who took no dogma for granted. They remember, too, the challenge in his comments and his ready humor. He inspired creativity in research and satisfaction with nothing less than the highest level of scholarship.

Dr. Hoagland was also nationally known and respected for his contributions to business and government. He was a pioneer member of the Federal Home Loan Bank Board in the 1930's and provided wisdom and responsible leadership in shaping the savings and loan industry. For many years he served with distinction as a consultant to the savings and loan industry and as a contributing editor of "The National Savings and Loan Journal," monthly magazine of the National League of Insured Savings Associations. During his career, Dr. Hoagland also served as statistician and economist for the New York State Industrial Commission, and as chief of the division of statistics for the New York State Public Service Commission.



October 15, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. Henry E. Hoagland (continued)

"Corporation Finance," published in 1933, was the first of three college texts by Dr. Hoagland. In 1940, when real estate courses were in a formative stage, his pioneer text, "Real Estate Principles," did much to crystallize course content for students of real estate. In 1954, his book, "Real Estate Finance," fulfilled the need for advanced-level treatment of the field and, in revised edition, is widely used today.

On behalf of the University community, the Board of Trustees expresses to the family of Henry E. Hoagland its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Henry Hoagland as a sincere expression of sympathy and respect.

C. Ronald B. Thompson

The Board of Trustees of The Ohio State University expresses its sorrow at the death on September 15, 1975, of Ronald B. Thompson, Executive Dean Emeritus.

Ronald Burdick Thompson was born October 6, 1907, in Chambersburg, Illinois. He attended Hastings College, where he received the Bachelor of Arts degree in 1929. His graduate work was done at the University of Nebraska, which granted him the Master of Arts degree in 1933 and the Doctor of Philosophy degree in 1939.

After teaching high school mathematics for several years and being superintendent of the Beaver Crossing, Nebraska, High School from 1933 to 1935, Dr. Thompson joined the faculty of the University of Utah in 1936. In 1940 he became Registrar and Assistant Professor of Education and was advanced to the rank of Associate Professor in 1944. Later that year he came to Ohio State, where he gave distinguished service in a number of administrative positions. For thirteen years he was Registrar, University Examiner and University Editor. In 1957 he was appointed an Executive Dean and became a member of the President's Cabinet. Among the areas for which he held responsibility during his last sixteen years at the University were the Admissions Office, the Registrar's Office, University Testing Center, Alumni Records Division, Mershon Auditorium, Teaching Aids Laboratory, Men's and Women's Physical Education Departments, Telecommunications Center, the Office of Evaluation, and the three ROTC departments.

Dr. Thompson was nationally known for his studies of population trends, with particular emphasis on future college and university enrollments. He was the author of "College Age Population Trends," published in 1954; "The Problem of Rising College Enrollments," 1959; "The Impending Tidal Wave of Students," 1955; "Enrollment Projections for Higher Education, 1961-1978," and a number of other studies, including "Projected Enrollments,

October 15, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. Ronald B. Thompson (continued)

Institutions of Higher Education, State of Ohio, 1973-1989," a study conducted in 1973 for the Ohio Board of Regents. In 1956 he served as a consultant to President Eisenhower's Committee on Education Beyond the High School. During 1963-64, he was a consultant to the Registrars at Punjab Agricultural University and the University of Udaipur in India.

On the campus Dr. Thompson served as chairman of the Appeals Board of the Commission on Traffic and Parking, chairman of the University Advisory Committee on Cultural Programs, and was a member of the University Committee on Discipline. He was also responsible for Ohio State's relationships with Ohio secondary schools, the Ohio College Association, and the North Central Association of Colleges and Secondary Schools. For a quarter of a century he had served as a consultant and examiner for the latter organization.

Dr. Thompson was past president of the American Association of Collegiate Registrars and Admissions Officers, which granted him its honorary life membership in 1958. The Ohio Association of Collegiate Registrars and Admissions Officers also elected him to honorary membership. In 1960 he was elected to the Board of Directors of the American College Testing Program. Marietta College paid tribute to his distinguished career when it conferred an honorary degree, Doctor of Laws, in June, 1958.

Since his retirement in 1973, Dr. Thompson had served as supervisor of institutional research at the Columbus Technical Institute.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Thompson its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and a copy be tendered to Mrs. Thompson as sincere appreciation of the Board's realization of the loss which the family, the University, and his many friends and associates have sustained.

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President Enarson presented the following recommendations:

I. PERSONNEL ACTIONS

Personnel actions since the September 5, 1975 meeting of the Board as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

October 15, 1975 meeting, Board of Trustees

I. PERSONNEL ACTIONS (continued)

A. Appointments

Frank M. Zubovich from Assistant Coach to Head Track Coach, Department of Athletics, effective October 1, 1975, at a salary of \$18,528.00 per annum.

Richard A. Erickson, Secretary of the University Faculty, effective September 16, 1975, at No Salary.

Robert J. Stull from Professor and Acting Chairman, Division of Art, to Professor and Chairman, Division of Art, effective October 1, 1975, at a salary of \$31,968.00 per annum.

B. Leaves of Absence Without Salary

Gerald P. Brierley, Professor, Department of Physiological Chemistry, effective October 1, 1975 through February 28, 1976, to accept a position as Visiting Professor of Biochemistry at the Medical University of South Carolina.

Luvern L. Cunningham, Professor, Academic Faculty of Educational Administration, effective October 1, 1975 through June 30, 1976, to participate in a project in the San Francisco Public Schools.

Robert V. DeVore, Associate Professor, Department of Electrical Engineering, effective August 18, 1975 through September 13, 1975, to perform consulting engineering services.

Mary S. Breese, Assistant Professor, School of Allied Medical Professions, effective July 1, 1975 through August 31, 1975, to do research and write a book.

Clyde H. Dilley, Assistant Professor, Department of Photography and Cinema, effective October 1, 1975 through September 30, 1976, to participate in a program of professional improvement at the University of New Mexico.

Ana R. Llorens, Assistant Professor, University Libraries, effective July 1, 1975 through October 31, 1975, to serve as library consultant in Nicaragua, Central America.

October 15, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Alan Sprague, Assistant Professor, Department of Mathematics, effective October 1, 1975 through September 30, 1976, to spend a year at the University of London.

Constance J. Roberts, Instructor, University Libraries, effective July 1, 1975 through December 31, 1975, for personal reasons.

C. Emeritus Titles

O. Lee Rigsby, College of The Arts, with the title Dean Emeritus, effective October 1, 1975.

Lowry W. Harding, Academic Faculty of Early and Middle Childhood Education, with the title Professor Emeritus, effective September 1, 1975.

Franklin C. Hugenberg, Department of Obstetrics and Gynecology, with the title Professor Emeritus, effective July 1, 1975.

Thomas E. Shaffer, Department of Pediatrics, with the title Professor Emeritus, effective September 1, 1975.

I. Keith Tyler, Academic Faculty of Curriculum and Foundations, with the title Professor Emeritus, effective September 1, 1975.

Wynne M. Silbernagel, Department of Obstetrics and Gynecology, with the title Assistant Professor Emeritus, effective July 1, 1975.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and the personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

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October 15, 1975 meeting, Board of Trustees

### III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of August be accepted.

#### Summary for August 1975

	No. of Projects	Support Level
Office of Business and Administration	37	\$1,378,556.00
The Ohio State University Research Foundation	57	1,335,276.00
The Engineering Experiment Station	5	<u>310,952.33</u>
		\$3,024,784.33
The Ohio State University Develop- ment Fund	2,783 Donors	\$ 419,194.67

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.

October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$137,569.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--\$125,939.00 for Health Professions Student Loans, for period July 1, 1975 through June 30, 1976; and \$11,630.00 for Health Professions Scholarships, for period July 1, 1975 through June 30, 1977, under the direction of College of Medicine. (I.D. No. 05L390071-76; Former No. 1 7 45 0430 15 1)
- b. \$120,447.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--\$102,391.00 for Health Professions Student Loans, for period July 1, 1975 through June 30, 1976; and \$18,056.00 for Health Professions Scholarships, for period July 1, 1975 through June 30, 1977, under the direction of College of Dentistry. (I.D. No. 05L390075-76; Former No. 2 7 45 0430 15 1)
- c. \$101,153.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--\$91,054.00 for Health Professions Student Loans, for period July 1, 1975 through June 30, 1976; and \$10,099.00 for Health Professions Scholarships, for period July 1, 1975 through June 30, 1977, under the direction of College of Veterinary Medicine. (I.D. No. 05L390083-76; Former No. 7 7 45 0430 15 1)
- d. \$78,266.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--\$73,369.00 for Health Professions Student Loans, for period July 1, 1975 through June 30, 1976; and \$4,897.00 for Health Professions Scholarships, for period July 1, 1975 through June 30, 1977, under the direction of College of Pharmacy. (I.D. No. 05L390079-76; Former No. 5 7 45 0430 15 1)
- e. \$52,788.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--\$43,606.00 for Health Professions Student Loans, for period July 1, 1975 through June 30, 1976; and \$9,182.00 for Health Professions Scholarships, for period July 1, 1975 through June 30, 1977, under the direction of College of Optometry. (I.D. No. 05L390077-76; Former No. 4 7 45 0430 15 1)
- f. \$26,919.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Neocortical and Subcortical Interactions - Research Scientist Development, for period September 1, 1975 through August 31, 1976, under the direction of Department of Psychology. (Grant No. 5 K02 MH12747-09)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- g. \$19,925.00 from Department of Health, Education, and Welfare, Region V, OHD, Office of Rehabilitation Services, Chicago, Illinois, for Traineeships in Occupational Therapy--Training Grant, for period September 1, 1975 through August 31, 1976, under the direction of School of Allied Medical Professions. (Grant No. 44-P-25123/5-11)
- h. \$17,380.00 from Department of Health, Education, and Welfare, Office of Human Development, OS, Rehabilitation Services Administration, Chicago, Illinois, for Teaching Grant and Traineeships in Physical Therapy - Training Grant, for period September 1, 1975 through August 31, 1976, under the direction of School of Allied Medical Professions. (Grant No. 44-P-25124/5-12)
- i. \$10,500.00 from Small Business Administration, Washington, D. C., for providing management counseling and technical assistance to small business concerns, for period August 25, 1975 through June 30, 1976, under the direction of College of Administrative Science. (Contract No. SBA-162-PMA-76)
- j. \$3,000.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Public Health Service Research Fellowship, for period July 1, 1975 through June 30, 1976, under the direction of Department of Medicine. (Fellowship No. 5 F22 CA00776-02)
- k. \$3,000.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Public Health Service Research Fellowship, for period July 1, 1975 through June 30, 1976, under the direction of Department of Medicine. (Fellowship No. 5 F22 CA01763-02)
- l. \$3,000.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Public Health Service Research Fellowship, for period July 1, 1975 through June 30, 1976, under the direction of Department of Chemistry. (Fellowship No. 1 F32 CA05190-01)
- m. \$3,000.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Public Health Service Research Fellowship, for period July 1, 1975 through June 30, 1976, under the direction of Department of Veterinary Pathobiology. (Fellowship No. 1 F32 CA05040-01)

October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- n. \$2,500.00 from ACTION, Small Purchases Branch, Washington, D. C., for Shop Program Conference, under the direction of Academic Faculty of Vocational-Technical Education, effective August 25, 1975.

TOTAL - Federal Contracts/Grants \$579,447.00

2. State of Ohio Contracts/Grants

- a. \$102,800.00 from State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the program in Trade and Industrial Education, Guidance Services, Business and Office Education, Distributive Education, Manpower Training and Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through June 30, 1976.
- b. \$57,100.00 from State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the program in Agricultural Education and Vocational Home Economics, under the direction of College of Agriculture and Home Economics, for period July 1, 1975 through June 30, 1976.
- c. \$48,990.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Maintaining an Instructional Design Strategy for Curriculum Development at the Local Education Agency Level for Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.
- d. \$47,835.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Utilization of Systems Design Strategy Analysis in Curriculum Development by Local Supervisors of Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.
- e. \$43,998.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for EPDA Grant Award, under the direction of Department of Agricultural Education, for period July 1, 1975 through August 31, 1976.



October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

- f. \$40,367.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Development of Staff Personnel Evaluation Techniques and Follow-up for Selected State Staff, Head Teacher Educators and Local Leadership Personnel, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.
- g. \$35,500.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Leadership Development in Career Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.
- h. \$30,416.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Utilization of Systems Design Strategy and Task Analysis in Curriculum Development by Teacher Educators of Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.
- i. \$13,746.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Determining Training Needs and Curriculum Content for Business and Industry and the Development of Methods of Leadership Training as a Supportive Element, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.
- j. \$9,200.00 from State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, for Analysis of Public Use of State Wildlife Areas in Ohio, under the direction of Department of Zoology, for period July 1, 1975 through June 30, 1976. (Project W-126-R)
- k. \$5,510.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Up-Date Communication Coordinators for Local Educational Agencies, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.

October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

1. \$3,742.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Administration of the Vocational Education Personnel Development Program for Ohio, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.

TOTAL - State of Ohio Contracts/Grants \$439,204.00

3. Industrial and Other Contracts/Grants

- a. \$180,063.00 from Ministry of Education, Imperial Government of Iran, Tehran, Iran, for a Training Program for Home Economics Department Heads, under the direction of School of Home Economics, for period September 1, 1975 through June 30, 1976.
- b. \$65,100.00 from Licking-Delaware Manpower Consortium (The Licking County, Ohio, Commissioners), Newark, Ohio, for defining the role and function of The Ohio State University/Central Ohio Technical College in the delivery of manpower services to clientele of the Licking-Delaware County CETA Program under Title VI, Comprehensive Employment and Training Act of 1973, under the direction of The Ohio State University, Newark Campus, for period August 25, 1975 through June 30, 1976. (CETA Grant No. 39-5076-60, Modification #001)
- c. \$28,000.00 from Salinas Union High School District, Salinas, California, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational Education, for period July 1, 1975 through June 30, 1976. (Contract No. CVE/ACE-107-SUS-75)
- d. \$16,658.00 from Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for conducting courses for 30 enrollees, under the direction of School of Social Work, for period of two academic quarters, Summer, 1975 through Autumn, 1975.
- e. \$16,092.00 from Greene-Clinton County Board of Mental Health and Retardation, Xenia, Ohio, for evaluation of post-disaster mental health services in Xenia, Ohio, under the direction of Department of Sociology, for period April 1, 1975 through September 30, 1975.

October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

- f. \$15,190.00 from Commonwealth of Kentucky, Division of Purchases, Executive Department of Finance and Administration, Frankfort, Kentucky, for developing and pilot testing a set of evaluation instruments for Kentucky's regional vocational education advisory committees, under the direction of Center for Vocational Education, for period August 1, 1975 through March 31, 1976. (Account No. 32-3-07-000-104-AF)
- g. \$12,700.00 from The Board of Education, Columbus City School District, Columbus, Ohio, for performing a study of the capacities of each school building within the Columbus School District, under the direction of Academic Faculty of Educational Administration, for period of four months.
- h. \$9,972.00 from Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for conducting courses for 30 enrollees, under the direction of College of Education, for period of one academic quarter, Autumn, 1975.
- i. \$7,012.00 from North Central Regional Center for Rural Development, Iowa State University of Science and Technology, Ames, Iowa, for development of educational materials related to land use which will have usefulness in land use educational programs throughout the North Central Region, under the direction of Department of Agricultural Economics and Rural Sociology, for period March 15, 1976 through June 15, 1976.
- j. \$5,618.00 from The Sears, Roebuck Foundation, Chicago, Illinois, for Officer Friendly Program, under the direction of Center for Vocational Education, for period September 30, 1975 through December 31, 1975.
- k. \$3,500.00 from University of Maine, College of Education, Orono, Maine, for the Comprehensive Career Education Project, under the direction of Center for Vocational Education, for period August 1, 1975 through June 30, 1976.

TOTAL - Industrial and Other Contracts \$359,905.00

October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$155,917.00 from National Institute of Law Enforcement and Criminal Justice, Law Enforcement Assistance Administration, Department of Justice, Washington, D. C., for Residential Inmate Aftercare for Adult Offenders, under the direction of School of Public Administration, for period August 25, 1975 through February 24, 1976. (Project 4295-A1 - New)
- b. \$128,980.00 from Department of Health, Education, and Welfare, Public Health Service, Health Manpower Branch, Regional Health Administration, Chicago, Illinois, for Health Professions Special Project, under the direction of College of Medicine, for period July 1, 1975 through June 30, 1976. (Project 4246-A1 - New)
- c. \$128,807.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, for Analysis of Teaching Skills, under the direction of College of Medicine, for period June 25, 1975 through December 24, 1976. (Project 4249-A1 - New)
- d. \$79,972.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Comparative Studies in Perinatal Toxicology, under the direction of Department of Veterinary Physiology and Pharmacology, for period October 1, 1975 through September 30, 1976. (Project 2962-F - Ext. #6)
- e. \$79,828.00 additional funds from Department of the Air Force, Air Force Special Weapons Center (PMRB), Kirtland Air Force Base, New Mexico, for Advanced GTD Aircraft Study, under the direction of ElectroScience Laboratory. (Project 4172-A1 - Mod. #P00002)
- f. \$59,824.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Serous Otitis Media: Immunochemical and Electron Microscopic Investigation, under the direction of Department of Otolaryngology, for period September 1, 1975 through August 31, 1976. (Project 2949-E - Ext. #5)

October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- g. \$39,996.00 from Department of Air Force, Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts, for Continuation of the Investigation of the Multi-Frequency Radar Reflectivity of Radar Target Identification, under the direction of ElectroScience Laboratory, for period April 10, 1972 through June 30, 1976. (Project 3424-A1 - Mod. #P00004)
- h. \$39,985.00 additional funds from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division (PPMEA), Wright-Patterson Air Force Base, Ohio, for Low Radar Cross-Section Antenna Study, under the direction of Electro-Science Laboratory. (Project 4103-A1 - Mod. #P00002)
- i. \$37,234.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Polyfunctional Catalysis, under the direction of Department of Chemistry, for period August 1, 1975 through July 31, 1976. (Project 3292-A5 - Ext. #4)
- j. \$36,086.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Development of Selective B-Adreno-receptive Agents, under the direction of College of Pharmacy, for period September 1, 1975 through August 31, 1976. (Project 3798-A3 - Ext. #2)
- k. \$35,000.00 from Department of the Air Force, Aeronautical Systems Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, for Advanced Transonic Airfoil Investigation Including Wall and Scale Effects, under the direction of Department of Aeronautical and Astronautical Engineering, for period August 18, 1975 through July 18, 1977. (Project 4294-A1 - New)
- l. \$30,886.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Stereochemical Studies of Adrenergic Drugs, under the direction of College of Pharmacy, for period September 1, 1975 through August 31, 1976. (Project 3034-A6 - Ext. #6)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- m. \$24,500.00 from Energy Research and Development Administration, Brookhaven National Laboratory, Associated Universities, Inc., Upton, Long Island, New York, for Study of Repair Mechanisms in Carcinogenesis, under the direction of Department of Radiology, for period July 1, 1975 through June 30, 1976. (Project 4250-A1 - New)
- n. \$18,332.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Studies on the Effect of Obesity on Reproduction, under the direction of Department of Physiology and Pharmacology, for period September 1, 1975 through August 31, 1976. (Project 4041-A2 - Ext. #1)
- o. \$14,983.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Metabolism of 6-Deoxyhexoses, under the direction of Department of Biochemistry, for period September 1, 1975 through August 31, 1976. (Project 2701-G - Ext. #7)
- p. \$12,572.00 from National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Huntsville, Alabama, for Close Grid Geodynamic Satellite (CLOGEOS) Measurement System Definition, under the direction of Department of Geodetic Science, for period January 1, 1975 through October 15, 1975. (Project 4105-A1 - Mod. #1)
- q. \$9,037.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for The Direct Combination of Satellite and Gravity Data, under the direction of Department of Geodetic Science, for period May 1, 1971 through January 31, 1976. (Project 3210-A1 - Sup. #6)
- r. \$5,098.00 from National Institute of Law Enforcement and Criminal Justice, Law Enforcement Assistance Division, Department of Justice, Washington, D. C., for Analysis of the Process of Policy Implementation Through Case Studies, under the direction of Department of Political Science, for period August 15, 1975 through August 14, 1976. (Project 4292-A1 - New)

October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- s. \$3,918.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Acquisition of Academic Library Resources (Newark), under the direction of University Libraries, for period July 1, 1975 through June 30, 1976. (Project 4284-A1 - New)
- t. \$3,918.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Acquisition of Academic Library Resources (Main Library), under the direction of University Libraries, for period July 1, 1975 through June 30, 1976. (Project 4285-A1 - New)
- u. \$3,918.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Acquisition of Academic Library Resources (Mansfield), under the direction of University Libraries, for period July 1, 1975 through June 30, 1976. (Project 4286-A1 - New)
- v. \$3,918.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Acquisition of Academic Library Resources (Lima), under the direction of University Libraries, for period July 1, 1975 through June 30, 1976. (Project 4287-A1 - New)
- w. \$3,918.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Acquisition of Academic Library Resources (Marion), under the direction of University Libraries, for period July 1, 1975 through June 30, 1976. (Project 4288-A1 - New)
- x. \$3,918.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Acquisition of Academic Library Resources (Wooster), under the direction of University Libraries, for period July 1, 1975 through June 30, 1976. (Project 4289-A1 - New)
- y. \$3,000.00 from National Science Foundation, Washington, D. C., for Electronic Hand Calculators: The Implications for Pre-College Education, under the direction of Academic Faculty of Science and Mathematics Education, for period March 1, 1975 through February 29, 1976. (Project 4162-A1 - Mod. #A01)
- z. \$2,300.00 additional funds from National Science Foundation, Washington, D. C., for Metal Carbonyls and Metal-Carbon Bonds, under the direction of Department of Chemistry. (Project 3536-A1 - NSF Letter Dated August 18, 1975)

October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- aa. \$2,240.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Synthesis and Chemistry of Diazo Compounds, under the direction of Department of Chemistry. (Project 2793-F - Revision Dated August 25, 1975)

TOTAL - Federal Research Contracts/Grants \$968,085.00

2. Industrial, Private, and Other Non-Federal Research Contracts/Grants

- a. \$107,200.00 from World Health Organization, Human Reproduction Unit, Geneva, Switzerland, for Evaluation of Active Immunization with Synthetic Peptides and Fragments of hCG as a Fertility Control Method, under the direction of Department of Obstetrics and Gynecology, for period July 1, 1975 through June 30, 1976. (Project 3686-C1 - New)
- b. \$49,525.00 from National Council of Teachers of Mathematics, Reston, Virginia, for Assessment of Policies and Procedures for In-Service Education in Mathematics, under the direction of Academic Faculty of Science and Mathematics Education, for period July 15, 1975 through August 15, 1976. (Project 4296-A1 - New)
- c. \$10,923.00 from Southwest Oncology Group, Kansas City, Kansas, for Southwest Oncology Group, under the direction of Department of Radiology, for period July 1, 1975 through December 31, 1975. (Project 4247-A1 and B1 - New)
- d. \$7,502.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Physiological Responses of Females in Interval Training Programs, under the direction of School of Health, Physical Education, and Recreation, for period October 1, 1975 through September 30, 1976. (Project 4261-A1 - New)
- e. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for FT-Infrared Probe of Oxygen Use in Heart Tissue, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4253-A1 - New)
- f. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Magnesium and Cardiac Energy Metabolism, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4255-A1 - New)



October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Private, and Other Non-Federal  
Research Contracts/Grants (continued)

- g. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Surface Morphology of Coronary Arteries, under the direction of Department of Pathology, for period October 1, 1975 through September 30, 1976. (Project 4256-A1 - New)
- h. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Effect of Prostaglandin Upon Hypertension and Na Balance, under the direction of Department of Medicine, for period October 1, 1975 through September 30, 1976. (Project 4257-A1 - New)
- i. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for The Biophysical Aspects of Atheroma Stability, under the direction of College of Pharmacy, for period October 1, 1975 through September 30, 1976. (Project 4262-A1 - New)
- j. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Beta Blockade: Effects During Anoxic Cardiac Arrest, under the direction of Department of Surgery, for period October 1, 1975 through September 30, 1976. (Project 4266-A1 - New)
- k. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Coronary Impedance and Regional Flow in Myocardial Hypertrophy, under the direction of Department of Surgery, for period October 1, 1975 through September 30, 1976. (Project 4267-A1 - New)
- l. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Correlation of Propranolol Plasma Levels with Therapeutic Effect, under the direction of College of Pharmacy, for period October 1, 1975 through September 30, 1976. (Project 4268-A1 - New)
- m. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for The Renin-Angiotension System: A Comparative View, under the direction of Department of Physiology, for the period October 1, 1975 through September 30, 1976. (Project 4270-A1 - New)

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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Private, and Other Non-Federal  
Research Contracts/Grants (continued)

- n. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Electrophysiology and Histologic Evaluation of the Sinoatrial Region - An Addendum, under the direction of Department of Medicine, for period October 1, 1975 through September 30, 1976. (Project 4271-A1 - New)
- o. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Mechanism of Inotropic Effects of N,N,bisdichloroacetamides, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4272-A1 - New)
- p. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Prostaglandins and Platelet Aggregation, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4275-A1 - New)
- q. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Topology and Conformation Changes in Respiratory Complexes of Heart Muscle, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4278-A1 - New)
- r. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Electrophysiologic Studies of Atrial Flutter, under the direction of Department of Medicine, for period October 1, 1975 through September 30, 1976. (Project 4280-A1 - New)
- s. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Action of Carbon Monoxide on Coronary Vasculature, under the direction of Department of Physiology, for period October 1, 1975 through September 30, 1976. (Project 4283-A1 - New)
- t. \$7,498.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Cardiac Electrophysiology in Normal and Diseased Swine, under the direction of Department of Veterinary Clinical Sciences, for period October 1, 1975 through September 30, 1976. (Project 4273-A1 - New)

October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Private, and Other Non-Federal  
Research Contracts/Grants (continued)

- u. \$7,497.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Ion Permeability in Model Membranes, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4281-A1 - New)
- v. \$7,494.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Hot Film Velocity Measurements in Aortocoronary Vein Grafts in Horses, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1975 through September 30, 1976. (Project 4274-A1 - New)
- w. \$7,486.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Mechanical Efficiency of the Left Ventricle in Intact Dogs, under the direction of Department of Physiology, for period October 1, 1975 through September 30, 1976. (Project 4276-A1 - New)
- x. \$7,486.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Immune Complex Induced Acute Aortic Injury, under the direction of Department of Pathology, for period October 1, 1975 through September 30, 1976. (Project 4282-A1 - New)
- y. \$7,455.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Characterization of the Heart as a Pump, under the direction of Department of Physiology, for period October 1, 1975 through September 30, 1976. (Project 4260-A1 - New)
- z. \$7,445.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Significance of the Brody Effect in ECG Detection of Left Ventricular Hypertrophy, under the direction of Department of Veterinary Physiology and Pharmacology, for period October 1, 1975 through September 30, 1976. (Project 4265-A1 - New)
- aa. \$7,350.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Non-Aqueous Fractionation of Heart Muscle, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4259-A1 - New)

October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Private, and Other Non-Federal  
Research Contracts/Grants (continued)

- bb. \$6,799.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Lipid Metabolism as a Function of Dietary Carbohydrate, under the direction of Department of Food Science and Nutrition, for period October 1, 1975 through September 30, 1976. (Project 4254-A1 - New)
- cc. \$6,626.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Vascular Disease in Homocystinuria, under the direction of Department of Medicine, for period October 1, 1975 through September 30, 1976. (Project 4264-A1 - New)
- dd. \$6,405.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Mechanical Control and Energetics of Muscle Contraction, under the direction of Department of Physiology, for period October 1, 1975 through September 30, 1976. (Project 4277-A1 - New)

TOTAL - Industrial, Private, and Other Non-Federal  
Research Contracts/Grants \$367,191.00

C. The Engineering Experiment Station

1. Federal Research Contract

- a. \$39,872.00 from U. S. Department of the Interior, Washington, D. C., for Fate of Trace Elements in Sewage Sludge Amended Soils, under the direction of Water Resources Center, for period July 1, 1975 through June 30, 1977. (EES 519)

2. State Research Contract

- a. \$40,440.00 from Ohio Department of Transportation, Columbus, Ohio, for Field Performance of Flexible Culvert Pipes, under the direction of Department of Civil Engineering, for period September 5, 1975 through September 4, 1976. (EES 463, Ext. 2)

3. Industrial and Other Research Contracts

- a. \$121,040.33 from Electric Power Research Institute, New York, New York, for Fuel Utilization in Residential Heating, under the direction of Department of Mechanical Engineering, for period July 30, 1975 through October 29, 1975. (EES 460)

October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

C. The Engineering Experiment Station (continued)

3. Industrial and Other Research Contracts (continued)

- b. \$104,600.00 from Columbia Gas System Service Corporation, Columbus, Ohio, for Detection of Buried Pipe from the Shovel of a Back Hoe, under the direction of Department of Electrical Engineering, for period August 8, 1975 through November 30, 1976. (EES 479, Ext. #2)
- c. \$5,000.00 from Whirlpool Corporation, Benton Harbor, Michigan, for Task Studies in Ultrasonics, under the direction of Department Engineering Mechanics, for the period August 1, 1975 through July 31, 1976. (EES 528)

TOTAL - Industrial and Other Research Contracts \$230,640.33

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$70,000.00 from Ohio Lions Eye Research Foundation, Springfield, Ohio, for support of various projects in the College of Optometry.
- b. \$34,143.00 from Estate of Edna B. Ziebold, San Diego, California--\$15,000.00 for a new project to provide funds for feature film rental and publicity and for establishment of an American History Film Collection; \$9,643.00 for the University Art Collection; and \$9,500.00 for the purchase of the Francis Utley Library Collection.
- c. \$29,166.00 from Eli Lilly and Company, Indianapolis, Indiana--\$12,525.00 for infectious disease research; \$8,891.00 for the clinical pharmacology of Dobutamine - drug research fund; \$7,000.00 for organic chemistry research; and \$750.00 for the Microbial Genetics Bulletin Fund.
- d. \$25,000.00 from The Yassenoff Foundation, Inc., Columbus, Ohio, for the Leo Yassenoff Chair of Jewish Philosophy.
- e. \$12,000.00 from The Procter & Gamble Company, Cincinnati, Ohio, for the Veterinary Pathobiology Graduate Training Fund.
- f. \$10,000.00 from Ohio Florists Association, Columbus, Ohio, for their fellowship fund in Horticulture.
- g. \$9,593.50 from Merrell-National Laboratories, Division of Richardson-Merrell, Inc., Cincinnati, Ohio for general pharmacology research.

October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- h. \$9,000.00 from Rohm and Haas Company, Philadelphia, Pennsylvania--\$5,000.00 to support the graduate education program in the Department of Chemistry; \$3,000.00 to support the Department of Chemical Engineering for whatever purpose deemed necessary by the Chairman; and \$1,000.00 for their scholarship in Chemical Engineering.
- i. \$7,500.00 from Pitman-Moore, Inc., Washington Crossing, New Jersey, for infectious disease research in the Department of Veterinary Pathobiology in the College of Veterinary Medicine.
- j. \$7,299.18 from The Associates of Medicine, Columbus, Ohio, for support of the Department of Medicine General Fund.
- k. \$6,870.00 from Laborers' District Council of Ohio, Columbus, Ohio, for their scholarship fund.
- l. \$6,454.00 from John S. Vasko, M.D., Ashville, Ohio, for the Thoracic Surgery Support Fund.
- m. \$5,675.00 from Pfizer, Inc., New York, New York, for research in Endocrinology.
- n. \$5,382.00 from James W. Kilman, M.D., Columbus, Ohio, for the Thoracic Surgery Support Fund.
- o. \$5,000.00 from Dr. J. E. Salsbury Foundation, Charles City, Iowa, for the Department of Veterinary Pathobiology.
- p. \$5,000.00 from Ohio Contractors Association, Columbus, Ohio, for their project to supplement salaries for faculty engaged in teaching courses involving Construction Engineering.

2. Gift-in-Kind

- a. Jon Whitcomb, well-known magazine and advertising illustrator and an Ohio State alumnus, has offered the University a collection of his writings, portraits, drawings, and pictures which will serve as a rich resource for research by students of advertising art, photography and cinema, journalism and fine arts.

The University is fortunate to add this collection of radio scripts, records and tapes, acrylics, paintings, photographic negatives, book and article manuscripts, and magazine illustrations to its research holdings in the field of mass communications.

October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

2. Gift-in-Kind (continued)

- a. Whitcomb is a native of Weatherford, Oklahoma; he recently moved from Darien, Connecticut, and now resides in New York City. As a student at Ohio State, Whitcomb published illustrated articles in a campus humor magazine alongside the writings of his well-known classmate, cartoonist Milton Caniff. Whitcomb received a bachelor's degree from Ohio State in 1928.

In addition to his national reputation as a commercial illustrator Mr. Whitcomb was a prime motivator for the Famous Artists School, where many young artists have already had the advantage of his talent and experience.

Although research would be the primary use of this collection, it is Mr. Whitcomb's intention that the collection be open and available to the largest possible number of students and others who have an interest in written, pictorial and artistic mass communications.

It is recommended that Mr. Whitcomb's generous offer be accepted, and that the Whitcomb collection be established and appropriately housed with the Milton Caniff collection at the School of Journalism, College of Social and Behavioral Sciences, at The Ohio State University.

3. Establishment of Named Funds

- a. \$10,000.00 from Mr. and Mrs. Jack S. Resler for the establishment of The Jack and Eleanor Resler Dean's Fund.

The Jack and Eleanor Resler Dean's Fund

The Jack and Eleanor Resler Dean's Fund was established October 15, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mr. and Mrs. Jack S. Resler, B.S. Bus. Adm. '25, of Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is for the discretionary use of the Dean of the College of Administrative Science. This may include expenses for travel, research, student project costs, and any other similar expenses incurred by the College to make it a better place to work and learn.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

a. The Jack and Eleanor Resler Dean's Fund (continued)

Should the need for this discretionary fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for business education.

- b. \$1,000.00 from Mary E. Harper, Amlin, Ohio, for the establishment of the George Harper Memorial Fund, in memory of her husband, George Harper.

George Harper Memorial Fund

The George Harper Memorial Fund was established October 15, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mary E. Harper, Amlin, Ohio, in memory of her husband, George L. Harper.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for students enrolled in the College of Agriculture and Home Economics and majoring in Food Science and Nutrition. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Chairman of the Department of Food Science and Nutrition. Students who have demonstrated academic ability and have expressed interest in the dairy industry will be considered for this scholarship.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is directly responsible for Food Science and Nutrition education.

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IV. BUSINESS AND ADMINISTRATION

A. Architects or Engineers

1. Ives Hall Improvements and Haskett Hall Remodeling

President Enarson recommended that the firm of Wright, Keske, Kritschgau, Rosen, Buchanan, Inc., Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and supervision of construction.

The improvements of Ives Hall for the Department of Agricultural Engineering will include additional and improved office space for faculty and staff utilizing open office landscape techniques, improved space for conducting graduate level research programs and improved lighting in selected teaching laboratories.

The Haskett Hall Remodeling for the Department of Photography and Cinema will involve development of a combined motion picture/still picture processing laboratory complex; a new women's rest room; four new faculty offices; a graduate student office; a faculty/staff lounge; improvement of corridors; the accounting and service areas; existing rest rooms and three laboratory/studio areas. The project will also involve improvement of the main building entrance and replacement of exterior windows as funds will permit.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is \$230,000.00.

Funds for this service have been provided from H.B. 687, Item 315-074 (Utilities and Renovation).

2. Classroom Improvements

President Enarson recommended that the firm of Wandel & Schnell, Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, and supervision of construction.

This project involves improvements to the large lecture halls in McPherson Laboratory (Room 100) and Campbell Hall (Room 200).

These rooms will be improved to meet contemporary standards for specialized lecture-auditorium facilities with special attention to acoustics, lighting, new seating, circulation patterns, instruction aid, appearance and ventilation.

October 15, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

2. Classroom Improvements (continued)

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is \$200,000.00.

Funds for this service have been provided from H.B. 687, Item 315-074 (Utilities and Renovation).

3. Improvements Projects for the Handicapped

President Enarson recommended that the firm of Schooley Cornelius Associates, Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and supervision of construction.

This project is a continuation of the University's effort to remove architectural barriers and to provide facilities within the buildings for the handicapped. This project will provide new elevators in five buildings, modification of nine one-bedroom units in Buckeye Village, modification of the pedestrian tunnel in the West Campus, drinking fountains, rest room room numbering, and elevator controls in certain buildings, building access ramps at twelve buildings, and additional curb ramps. Work will be performed on the Columbus campus and the Regional campuses.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is \$921,233.00.

Funds for this service have been provided from the Rehabilitation Services Commission Grant and local funds.

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the above recommendations were approved by unanimous roll call vote.

B. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following project be approved by the Board of Trustees:

October 15, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

1. Interior Painting--Botany and Zoology,  
Campbell Hall, and Hughes Hall

This project will provide for repairs to badly deteriorated plaster and repainting of interior surfaces in various areas of each building. These buildings were last painted in the early 1960's.

Funds are budgeted in Budget Account 126070 (Contract Repair).

Upon motion of Dr. Jacob, seconded by Mrs. James, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above project for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with the request for bids in the normal University manner, and if satisfactory bids are received, to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Derby Hall Remodeling

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(6 bids received 8-28-75)		
Arjay Construction Company		
(Columbus)		
Base bid	\$ 98,476.00*	\$ 94,183.00
Alt. G-1 K-Krete Mix in lieu of granular mix	+ 410.00	+ 3,000.00
Total Contract	<u>\$ 98,886.00</u>	<u>\$ 97,183.00</u>
<u>Plumbing Contract</u>		
(5 bids received 8-28-75)		
Julian Speer Company (Columbus)	<u>\$ 3,800.00</u>	<u>\$ 8,546.00</u>
<u>Heating, Ventilating and Air Conditioning Contract</u>		
(5 bids received 8-28-75)		
Julian Speer Company (Columbus)	<u>\$ 22,180.00</u>	<u>\$ 28,372.00</u>

\*The General Contract exceeded the estimate of cost; however, the total of all bids is under the total project funds available. It was recommended that Controlling Board approval be obtained, since it is believed no better bids would be received by readvertising.

October 15, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Derby Hall Remodeling (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (4 bids received 8-28-75) Demos Electric Co., Inc. (Columbus)	\$ 44,680.00	\$ 50,000.00
<u>Total All Contracts</u>	<u>\$169,546.00</u>	<u>\$181,101.00</u>

Funds for this project have been provided from H. B. 687 (Utilities and Renovation) and local funds.

2. Research Center, Roof Repairs

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (2 bids received 9-10-75) Superior Roofing Company (Columbus)	\$ 43,445.00	\$ 68,000.00
Alt. G-1 Remove and replace additional 6,700 sq. ft. existing roof felts	+ 8,773.00	+ 15,000.00
Alt. G-2 Remove and replace additional 2,200 sq. ft. existing roof felts	+ 3,752.00	+ 5,000.00
<u>Total Contract</u>	<u>\$ 55,970.00</u>	<u>\$ 88,000.00</u>

Funds for this project have been provided from Budget Account 126070 (Contract Repair).

Upon motion of Dr. Sirak, seconded by Mrs. James, the above award of contracts and expenditure of funds were approved, and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

D. Other

1. Clinical Medical Sciences Education Facility (Supporting Services Phase), (Phase I), and Clinical Medical Sciences Education Facility, Phase II

The firm of Page Southerland Page of Austin, Texas, was approved as project architects by action of the Board of Trustees at the meeting of June 4, 1971 for Phase I of this project, and subsequently approved for additional services by the Board of Trustees on September 5, 1975 incorporating the work on Phase II.

October 15, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

1. Clinical Medical Sciences Education Facility (Supporting Services Phase), (Phase I), and Clinical Medical Sciences Education Facility, Phase II (continued)

President Enarson recommended that the firm of Page Southerland Page be authorized to employ Knowlton Construction Company, Bellefontaine, Ohio, as Construction Managers for the complete Clinical Medical Sciences Education Facility (Supporting Services Phase), (Phase I), and Clinical Medical Sciences Education Facility, Phase II, provided that such employment meets with the approval of the Department of Administrative Services and the Controlling Board of the State of Ohio.

This contract arrangement was recommended by and has full knowledge and concurrence of the Department of Administrative Services, Division of Public Works, which agency has the legal contracting authority for these projects.

A request will be made to the Controlling Board for approval of Associate Architect's fees and Construction Management fees, and concurrence in procedures established for expediting and expanding this project.

Upon motion of Dr. Jacob, seconded by Mr. Harrod, the above recommendation was approved by unanimous roll call vote.

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V. REPORTS

A. Report on Enrollment

President Enarson reported that the unofficial enrollment figures for Autumn Quarter 1975 show 54,640 students enrolled at all campuses, up two per cent from last fall. The Columbus campus has 50,095 students, representing a two per cent gain over Autumn Quarter 1974. Various trends and breakdowns of current and past enrollments were also presented at this time.

B. Wright Airlines Use of Don Scott Field

President Enarson reviewed a situation which has developed at Don Scott Field in which Wright Airlines, Inc., is operating a scheduled airlines service between Cleveland and the Field without authorization of the Board of Trustees.

After a brief discussion, Mr. Gushman moved, seconded by Mr. Harrod, that the President be authorized to take whatever legal action the University's counsel directs between now and our next Board meeting to preserve the Board's rights at Don Scott Field.

The motion passed unanimously.

October 15, 1975 meeting, Board of Trustees

V. REPORTS (continued)

C. Report on University Investment Portfolio

The report on the University's Investment Portfolio dated October 3, 1975, as submitted to the Fiscal Affairs Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

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VI. GUEST SPEAKER

Mr. James C. Ervin, President of Local 101, Communications Workers of America (CWA), asked and was granted permission to appear before the Trustees. In his presentation Mr. Ervin expressed concern with what he suggested was a breakdown in communication with the administration of this University.

Mr. Dunlap responded:

While this Board is obviously concerned with the issues which you have raised, we consider it inappropriate as a Board to be directly involved in this matter. The Board reserves for its own authority only those matters relating to labor relations policy. And I think clearly the issues which you have presented are ones that the President and his associates must continue to deal with through previously agreed upon procedures.

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Thereupon the Board recessed to discuss collective bargaining in executive session. At the conclusion of this session, the meeting was adjourned to meet Friday, November 7, 1975, at 1:30 p.m., in the Ohio Union.

Attest:

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Edward Q. Moulton  
Secretary

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John H. Dunlap  
Chairman

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THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND TWELFTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, November 7, 1975

The Board of Trustees met at its regular monthly meeting on Friday, November 7, 1975, at The Ohio State University, Ohio Union, Columbus, Ohio, pursuant to adjournment.

Present: John H. Dunlap, Chairman, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

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Minutes of the last meeting were approved.

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The Chairman, Mr. Dunlap, introduced the new member of the Board of Trustees of The Ohio State University:

Donald J. Hilliker, Bellefontaine, Ohio, who was appointed by Governor James A. Rhodes to fill the unexpired term of William C. Safford, beginning September 23, 1975 and ending May 13, 1976, with appointee taking office November 4, 1975. Mr. Safford's resignation was submitted September 22, 1975, so that he could accept an appointment to the Ohio Board of Regents.

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November 7, 1975 meeting, Board of Trustees

Committee Appointment 1975-1976

Fiscal Affairs Committee

Donald J. Hilliker

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RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Otto C. Croy, Professor Emeritus in the Cooperative Extension Service, and Eva M. Kinsey, Associate Professor Emeritus in the Cooperative Extension Service. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Otto C. Croy

The Board of Trustees of The Ohio State University expresses its sorrow at the death on September 24, 1975, of Otto C. Croy, Professor Emeritus in the Cooperative Extension Service.

Mr. Croy was born August 3, 1890, at Dresden, Ohio. He attended high school in Muskingum County at Dresden, graduating in 1909. Mr. Croy received a Bachelor of Science in Agriculture degree from The Ohio State University in 1913. His graduate education was completed at Cornell University with a Master of Science degree being awarded to him in 1928.

Mr. Croy joined the faculty of The Ohio State University as an emergency county leader for 4-H Club work in Muskingum County in March of 1918. He served in this capacity until August 1919 when he moved to The Ohio State University campus as an Assistant State Leader of 4-H Club work. On October 1, 1935, he was named District Supervisor of the Ohio Cooperative Extension Service with responsibility for the northeast district. From January 1, 1950 until the time of his retirement from The Ohio State University on September 30, 1954, he served in the position of Assistant Director of the Ohio Cooperative Extension Service. Upon leaving the Ohio Cooperative Extension Service faculty, he joined the Extension faculty at the United States Department of Agriculture as Assistant Administrator of Programs, and he served in that capacity for approximately six years.

Mr. Croy was a dedicated and highly respected Extension educational leader in the eyes of the Ohio Cooperative Extension Service faculty and among Extension leaders across the nation, as well as by leaders in agricultural industry throughout Ohio. Mr. Croy was highly oriented to helping people and served with both enthusiasm and distinction in every position which he held. He will long be remembered for his outstanding contributions to educational programs conducted by The Ohio State University through the Cooperative Extension Service.

RESOLUTIONS IN MEMORIAM (continued)

A. Otto C. Croy (continued)

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

B. Eva M. Kinsey

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 13, 1975, of Eva M. Kinsey, Associate Professor Emeritus in the Cooperative Extension Service.

Miss Kinsey was born at Cando, North Dakota, on May 27, 1896. Following high school, she attended Lynchburg College for two years, then Madison College at Harrisonburg, Virginia, for two years, graduating with a Bachelor of Science in Home Economics in 1929. She later pursued graduate education at The Ohio State University.

Miss Kinsey served as Home Demonstration Agent in Stafford County, Virginia, and Washington County, Ohio, before assuming the position of Assistant State 4-H Club Leader at The Ohio State University in 1939. She remained in that position until her retirement on May 31, 1956. Since that time she has made her home in Hot Springs, Virginia, with other members of her family.

Miss Kinsey is best known for her writing and teachings in the area of meditations, vespers, inspiration, and human motivation. She had a unique ability to convey the fundamentals of human relationships and inspiration through ceremonies and presentations where words and music combined to move people to greater aspirations and heights. She also provided leadership in the Ohio 4-H Health Program, in all Home Economics 4-H program areas, and in related youth development endeavors, including the training of voluntary lay leaders. Her influence will be long felt in Ohio and nationally as her publication, "Highlighting the Heart H," continues to be widely used.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

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President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Degrees and Certificates Conferred--Autumn Quarter Commencement

President Enarson recommended that degrees and certificates be conferred at the Autumn Quarter Commencement Convocation on November 26, 1975, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix III, page 297.)

B. Honorary Degree

Upon the recommendation of the Committee on Honorary Degrees, the University Senate has approved for recommendation to the Board of Trustees the following person for the honorary degree as indicated:

William M. Kaula            Doctor of Science

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendations by unanimous voice vote.

C. Budget Summary - First Quarter, 1975-1976  
(Quarter Ended September 30, 1975)

The current funds budget for 1975-1976 based on revenues and expenditures for the first quarter of this fiscal year--and including revised estimates of subsidy and fee revenues based on the actual Autumn, 1975 enrollments--is presented for your consideration and approval. Except for revisions to estimates of subsidy and fee revenues, there are no significant changes to the current funds budget submitted to and approved by the Board of Trustees on July 11, 1975.

For the Columbus Campus, State subsidy is estimated at 99 per cent of the appropriation. Thus, subsidy for the Columbus programs is estimated to be \$1.1 million less than the July estimate, primarily because of a decrease in the average load taken by graduate students.

However, because of a higher proportion of full-time students, a larger summer enrollment and a slightly higher-than-expected Autumn enrollment, fee revenues for 1975-1976 are now estimated to be \$1.0 million higher than the July estimate. The total subsidy and fee revenues are, therefore, very nearly the same as estimated in July.

November 7, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Budget Summary - First Quarter, 1975-1976  
(Quarter Ended September 30, 1975) (continued)

For the Regional Campuses, State subsidy is estimated at 93 per cent of their appropriations. Fee revenues are projected to be 102 per cent of the July, 1975 estimate. Overall, considering all revenue sources, it has been necessary to lower Regional Campus budgets by an average of 3 per cent.

President Enarson recommended that the accompanying first-quarter budget report be accepted.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

Following the presentation of the quarterly budget summary, Mr. Zimmerman presented a series of charts which depicted the changes in the University's income and expenditures based on the figures for actual enrollments for the Summer and Autumn Quarters of 1975.

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II. PERSONNEL ACTIONS

Personnel actions since the October 15, 1975 meeting of the Board as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

A. Appointments

Ernest W. Johnson from Professor and Chairman, Department of Physical Medicine, to Associate Dean for Ambulatory Programs (part time - 45 per cent), College of Medicine - Administration, effective December 1, 1975. He will continue as Professor and Chairman (part time - 45 per cent), Department of Physical Medicine, at a combined salary of \$33,000.00 per annum.

Marlin O. Thurston from Professor and Chairman, Department of Electrical Engineering, to Professor (Robert M. Critchfield Professor of Electrical Engineering) and Chairman, Department of Electrical Engineering, effective November 1, 1975, at a salary of \$40,248.00 per annum.

TABLE I

THE OHIO STATE UNIVERSITY  
1975-76 Current Funds Budget  
Budgeted Expenditures for the 1975-76 Year

	Budget Approved <u>July 11, 1975</u>	Revised Budget September <u>30, 1975</u>
Columbus Campus		
Instructional and General		
Departmental Instruction and Research	\$116,297,000	\$116,542,000
Instructional Services	2,595,000	2,595,000
Libraries	6,247,000	6,247,000
Student Services	5,583,000	5,583,000
Plant Operation	20,405,000	20,405,000
Institutional Expense	<u>10,355,000</u>	<u>10,355,000</u>
Total Instructional and General	\$161,482,000	\$161,727,000
Sponsored Research		
Research Foundation	\$ 18,629,000	\$ 18,629,000
Engineering Experiment Station	2,234,000	2,234,000
Research Administration	1,810,000	1,810,000
University Sponsored Research	1,560,000	1,866,000
Other Grants and Contracts	<u>2,398,000</u>	<u>2,398,000</u>
Total Sponsored Research	\$ 26,631,000	\$ 26,937,000
Public Service		
University Hospitals	\$ 63,655,000	\$ 63,655,000
Cooperative Extension Service	15,138,000	15,138,000
Other Grants and Contracts	11,613,000	11,613,000
University Sponsored Programs	2,114,000	2,114,000
Conferences	<u>1,650,000</u>	<u>1,650,000</u>
Total Public Service	\$ 94,170,000	\$ 94,170,000
Student Aid		
Scholarships, Fellowships, and Loans	\$ 8,712,000	\$ 8,712,000
Fee Remissions	<u>694,000</u>	<u>694,000</u>
Total Student Aid	\$ 9,406,000	\$ 9,406,000

Budgeted Expenditures for the 1975-76 Year (continued)

	Budget Approved <u>July 11, 1975</u>	Revised Budget September <u>30, 1975</u>
Columbus Campus (continued)		
Auxiliaries		
Student Housing	\$ 16,244,000	\$ 16,244,000
Intercollegiate Athletics	6,322,000	6,322,000
University Bookstores	3,716,000	3,716,000
Food Facility	3,370,000	3,370,000
Facilities Services	2,545,000	2,545,000
Parking Facilities and Transportation	2,235,000	2,235,000
Student Health Service	1,710,000	1,792,000
Meat Laboratory	1,570,000	1,570,000
Student Unions	1,678,000	1,678,000
University Airport	1,556,000	1,556,000
Laundry	1,264,000	1,264,000
Fawcett Center for Tomorrow	1,318,000	1,318,000
Other	<u>1,040,000</u>	<u>1,040,000</u>
Total Auxiliaries	\$ 44,568,000	\$ 44,650,000
Total Columbus Campus	\$336,257,000	\$336,890,000
Regional Campuses		
Administration	\$ 252,000	\$ 252,000
Lima Campus	2,030,000	1,980,000
Mansfield Campus	1,976,000	2,005,000
Marion Campus	1,327,000	1,208,000
Newark Campus	1,677,000	1,605,000
Agricultural Technical Institute	1,336,000	1,354,000
Wright Patterson Graduate Center	<u>275,000</u>	<u>225,000</u>
Total Regional Campuses	\$ 8,873,000	\$ 8,629,000
Grand Total	<u>\$345,130,000</u>	<u>\$345,519,000</u>

TABLE II

THE OHIO STATE UNIVERSITY  
1975-76 Current Funds Budget  
Sources of Income to Support the 1975-76 Budget

	Budget Approved <u>July 11, 1975</u>	Revised Budget September 30, 1975
Columbus Campus		
Government Appropriations		
State of Ohio	\$111,673,000	\$110,823,000
Federal	<u>42,327,000</u>	<u>42,327,000</u>
Subtotal	\$154,000,000	\$153,150,000
Student Fees		
Instructional and General	\$ 47,083,000	\$ 48,100,000
Room and Board	<u>13,434,000</u>	<u>13,434,000</u>
Subtotal	\$ 60,517,000	\$ 61,534,000
Recovered Costs	\$ 6,060,000	\$ 6,410,000
Other Income		
Auxiliary Sales and Charges	\$ 80,754,000	\$ 80,754,000
Department and University Services	19,431,000	19,513,000
Endowment Income	2,420,000	2,420,000
Gifts and Grants	10,965,000	10,965,000
Temporary Investments	2,000,000	2,000,000
Other	<u>111,000</u>	<u>111,000</u>
Subtotal	\$115,681,000	\$115,763,000
Total Columbus Campus	\$336,258,000	\$336,857,000
Regional Campuses		
Lima Campus	\$ 2,119,000	\$ 2,037,000
Mansfield Campus	2,117,000	2,147,000
Marion Campus	1,400,000	1,281,000
Newark Campus	1,727,000	1,655,000
Agricultural Technical Institute	1,358,000	1,376,000
Wright Patterson Graduate Center	<u>275,000</u>	<u>225,000</u>
Total Regional Campuses	\$ 8,996,000	\$ 8,721,000
Grand Total	<u>\$345,254,000</u>	<u>\$345,578,000</u>



November 7, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary

Rudolf Ahlswede, Professor, Department of Mathematics, effective October 1, 1975 through December 31, 1975, to work at the Institut für Math Statistik, Lotzestr, West Germany.

Philip M. Burgess, Professor, Department of Political Science and Merston Center for Education in National Security, effective October 1, 1975 through September 30, 1976, to accept a position as Vice President and Executive Director of the Federation of Rocky Mountain States, Denver, Colorado.

Howard P. Fink, Professor, College of Law, effective October 1, 1975 through December 31, 1975, to accept a position as Visiting Professor at the University of San Diego, College of Law, San Diego, California.

Antoinette P. Eaton, Associate Professor, Department of Pediatrics, effective September 15, 1975 through October 15, 1975, to continue to work at the Ohio Department of Health.

Neville W. Reay, Associate Professor, Department of Physics, effective January 1, 1976 through March 31, 1976, to engage in research at the Fermi National Accelerator Laboratory, Batavia, Illinois.

Merritt Roe Smith, Associate Professor, Department of History, effective January 1, 1976 through September 30, 1976, to accept a Visiting Associate Professorship at the University of Pennsylvania.

Michael L. Lichstein, Assistant Professor, Department of Economics, effective October 1, 1975 through September 30, 1976, for personal reasons.

Ruth Scott, Assistant Professor, Department of Psychology - Newark Campus, effective January 1, 1976 through September 30, 1976, to pursue scholarly interests at Children's Hospital, Boston, Massachusetts.

Michael James Zwettler, Assistant Professor, Department of Romance Languages and Literatures, effective April 1, 1976 through June 30, 1976, to accept an appointment as Senior Fellow at the University of Pennsylvania.

November 7, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

A. Leaves of Absence Without Salary (continued)

Belinda B. Cook, Instructor, Cooperative Extension Service, effective January 1, 1976 through June 30, 1976, for personal reasons.

Judith E. James, Instructor, Cooperative Extension Service, effective January 1, 1976 through August 31, 1976, to participate in a program of professional improvement at The Ohio State University.

Linda Kay Roberts, Instructor, Cooperative Extension Service, effective April 1, 1976 through December 31, 1976, to engage in a program of professional improvement at The Ohio State University.

Paula J. Strayer, Instructor, School of Nursing, effective January 1, 1976 through September 30, 1976, for educational study.

B. Emeritus Titles

Arthur W. Devor, Department of Physiological Chemistry, with the title Professor Emeritus, effective July 1, 1975.

Frances M. Pease, School of Nursing, with the title Associate Professor Emeritus, effective September 1, 1975.

Mary Jane Schwartz, School of Nursing, with the title Assistant Professor Emeritus, effective October 1, 1975.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

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November 7, 1975 meeting, Board of Trustees

### III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

#### FIRST QUARTER SUMMARY (July 1, 1975 - September 30, 1975)

##### OFFICE OF BUSINESS AND ADMINISTRATION

	Number of Projects	Level of Support	% Change from 1974-75
<u>Federal</u>			
Student Programs	12	\$ 825,686.00	(39)
Training Grants	<u>19</u>	<u>800,509.00</u>	<u>90</u>
Total - Federal	31	\$1,626,195.00	(09)
<u>State of Ohio</u>	16	1,415,150.07	127
<u>Industrial and Other</u>	<u>23</u>	<u>791,854.00</u>	<u>113</u>
Totals	70	\$3,833,199.07	38

##### THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

	Number of Projects	Level of Support	% Change from 1974-75
<u>Federal</u>			
Energy Research and Develop- ment Administration*	3	\$ 67,504.00	--
National Aeronautics and Space Administration	4	93,874.00	15
National Science Foundation	15	531,625.00	150
Department of Defense	23	818,613.00	(14)
Health, Education, and Welfare	34	2,275,317.00	(53)
Other Federal	<u>8</u>	<u>1,181,306.50</u>	<u>146</u>
Total Federal	87	\$4,968,239.50	(26)
<u>State of Ohio</u>	4	99,001.00	(25)
<u>Industrial, Private, and Other</u>			
<u>Non-Federal Sponsors</u>	<u>53</u>	<u>575,953.89</u>	<u>(9)</u>
Totals	144	\$5,643,194.39	(25)

\*Compared with amount of support received from U. S. Atomic Energy Commission in Fiscal Year 1974-1975.

November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

ENGINEERING EXPERIMENT STATION

	Number of Projects	Level of Support	% Change from 1974-75
<u>Federal</u>	10	\$ 172,597.00	48
<u>State</u>	5	188,297.00	76
<u>Industrial and Other</u>	<u>105</u>	<u>365,046.00</u>	<u>52</u>
Totals	120	\$ 725,940.00	57

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

	Number of Donors	Level of Support	% Change from 1974-75
<u>Annual Giving Group</u>	<u>7,239</u>	<u>\$ 160,138.15</u>	<u>(9)</u>
<u>Major Resources Group</u>			
Deferred Gifts	10	135,196.21	(66)
Major Individual Gifts	133	368,928.49	73
Corporate Gifts	151	362,787.68	15
Foundation and Non-Profit Organization Gifts	<u>159</u>	<u>411,479.33</u>	<u>23</u>
Total	<u>453</u>	<u>\$1,278,391.71</u>	<u>2</u>
Totals	7,692	\$1,438,529.86	--

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of September be accepted.

Summary for September 1975

	No. of Projects	Support Level
Office of Business and Administration	14	\$ 620,088.00
The Ohio State University Research Foundation	41	2,108,150.89
The Engineering Experiment Station	5	<u>93,851.00</u>
		\$2,822,089.89
The Ohio State University Develop- ment Fund	2,305 Donors	\$ 613,692.26

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Dr. Jacob, seconded by Mr. Gushman, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of a named fund and an endowed chair, were approved by unanimous voice vote.

November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$92,455.00 from Defense Civil Preparedness Agency, Region Four, Federal Center, Battle Creek, Michigan, for Conducting Regional and State Local On-Site Assistance Surveys to Determine State and Local Training Requirements, under the direction of Division of Continuing Education, for period October 1, 1975 through September 30, 1976. (Contract No. DCPA01-76-C-0141)
- b. \$84,844.00 additional funds from Department of the Interior, Bureau of Indian Affairs, Sacramento, California, for Designing and Installing a Curriculum Delivery Strategy to Fit the Needs of Native American Students at Madera Employment Training Center, under the direction of Center for Vocational Education, for period July 15, 1975 through October 31, 1975. (Contract No. J50C14202989, Modification No. 2)
- c. \$69,041.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Affirmative Action Project for Minority Students in Nursing, under the direction of School of Nursing, for period September 1, 1975 through August 31, 1976. (Grant No. 5 D19 NU00008-02; Former No. 05D-000533)
- d. \$64,225.00 additional funds from Department of Health, Education, and Welfare, Region V, Public Health Service, Chicago, Illinois, for continuing the MEDIHC program, under the direction of College of Medicine, for period October 1, 1975 through September 30, 1976. (Contract No. N01-AH-24026, Modification No. 7)
- e. \$42,789.00 from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Bethesda, Maryland--\$30,117.00 for Nursing Student Loans, for period July 1, 1975 through June 30, 1976, and \$12,672.00 for Nursing Scholarships, for period July 1, 1975 through June 30, 1977, under the direction of School of Nursing. (I.D. No. 05L390029-76; Former No. B 7 45 0430 15 1)
- f. \$40,180.00 from United States Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., for Law Enforcement Education Program Grant Award FY 1976 - Supplemental, under the direction of Student Financial Aids, for period July 1, 1975 through June 30, 1976. (Grant No. 76-LP-05-0017)
- g. \$20,070.00 from National Science Foundation, Washington, D. C., for NSF Personnel Mobility Program, under the direction of University College, for period September 23, 1975 through September 22, 1976. (Grant No. OIP75-04181 A01; Former No. IG-00099)

November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- h. \$20,000.00 from National Science Foundation, Washington, D. C., for the acquisition of instructional scientific equipment, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1977. (Proposal/Grant No. HES75-11416)
- i. \$5,600.00 from ACTION, Procurement Division, Washington, D. C., for developing a model program for the recruitment of scarce agricultural and other skills for the Peace Corps, under the direction of College of Agriculture and Home Economics, for period September 15, 1975 through September 30, 1976. (Contract No. 76-043-1017)
- j. \$2,509.00 from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Bethesda, Maryland, for Nursing Student Loans - Graduate Degree, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (I. D. No. 05L390068-76; Former No. G 7 45 0430 15 1)

TOTAL - Federal Contracts/Grants \$441,713.00

2. Industrial and Other Contracts/Grants

- a. \$114,900.00 from The Ford Foundation, New York, New York, for support of research and training in reproductive biology and contraceptive development, under the direction of Department of Obstetrics and Gynecology, for period January 1, 1975 through December 31, 1978. (Grant No. 750-0485)
- b. \$44,500.00 from Northern Michigan University, Marquette, Michigan, for the development of a comprehensive career guidance, counseling, placement and follow-through system for rural (small) schools, under the direction of Center for Vocational Education, for period July 1, 1975 through December 31, 1976.
- c. \$17,000.00 from Commonwealth of Kentucky, Department of Education, Vocational Education Research Development Program, Frankfort, Kentucky, for conducting a third-party evaluation and impact study of the Resources Development Unit, under the direction of Center for Vocational Education, for period September 1, 1975 through June 30, 1976. (Purchase Contract No. CT. 05272, Account No. 32-3-07-000-104-DB)
- d. \$1,975.00 from Piqua City Schools, Piqua, Ohio, for conducting a study of Piqua High School, assessing the current as well as long range adequacy to serve the community and its educational program, under the direction of Academic Faculty of Educational Administration, for period October 1, 1975 through December 31, 1975.

TOTAL - Industrial and Other Contracts/Grants \$178,375.00

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$966,954.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Establishing and Operating a National Center on Educational Media for the Handicapped, under the direction of College of Education, for period June 1, 1972 through August 31, 1976. (Project 3471-A1 - Mod. #6)
- b. \$99,784.00 from Department of the Air Force, Electronic Systems Division, Hanscom Air Force Base, Massachusetts, for Study of the External Gravity Potential of the Earth and Geodetic Parameters Affected by Gravity, under the direction of Department of Geodetic Science, for period August 25, 1975 through June 30, 1976. (Project 4214-A1 and B1 - New)
- c. \$96,700.00 from National Science Foundation, Washington, D. C., for Hot Corrosion of Alloys: A Problem in High-Temperature Energy Conversion Systems, under the direction of Department of Metallurgical Engineering, for period September 1, 1975 through August 31, 1977. (Project 4305-A1 - New)
- d. \$76,000.00 from Department of Health, Education, and Welfare, Office of Child Health and Human Development, Washington, D. C., for Structure and Performance of Programs of Child Abuse and Neglect, under the direction of Mershon Center for Education in National Security, for period July 1, 1975 through June 30, 1976. (Project 3969-A2 - Ext. #1)
- e. \$61,849.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Physiology and Histopathology of Arterialized Vein Graft, under the direction of Department of Surgery, for period September 1, 1975 through August 31, 1976. (Project 4036-A2 and B2 - Ext. #1)
- f. \$52,893.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Structural Investigation on Glycosaminoglycans, under the direction of Department of Chemistry, for period September 1, 1975 through August 31, 1976. (Project 2516-G - Ext. #7)
- g. \$47,300.00 from National Science Foundation, Washington, D. C., for Chemical and Structural Relationships of the Intermediate Boron Hydrides, under the direction of Department of Chemistry, for period September 1, 1973 through August 31, 1976. (Project 3789-A1 - NSF letter dated August 27, 1975)



November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$45,392.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Pathogenesis of Coronary Atherosclerosis, under the direction of Department of Physiological Chemistry, for period September 1, 1975 through August 31, 1976. (Project 2525-H - Ext. #8)
- i. \$44,874.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Ion Transport by Heart Mitochondria, under the direction of Department of Physiological Chemistry, for period September 1, 1975 through August 31, 1976. (Project 2012-K - Ext. #10)
- j. \$44,600.00 from National Science Foundation, Washington, D. C., for Synthesis and Rearrangement Reactions of Novel Alicyclic Hydrocarbons, under the direction of Department of Chemistry, for period September 1, 1972 through August 30, 1976. (Project 3526-A1 - NSF letter dated August 27, 1975)
- k. \$42,000.00 from National Science Foundation, Washington, D. C., for Relationship of Membrane States to Growth Performance in Plant Tissues, under the direction of Department of Botany, for period March 15, 1973 through August 31, 1977. (Project 3643-A1 - NSF letter dated September 8, 1975)
- l. \$40,000.00 from National Science Foundation, Washington, D. C., for Catalysis by Labile Metal Ions in Mixed Ligand Systems, under the direction of Department of Chemistry, for period September 1, 1974 through August 31, 1976. (Project 4039-A1 - NSF letter dated September 4, 1975)
- m. \$33,004.00 from U. S. Energy Research and Development Administration, Argonne, Illinois, for Cycling of Cl-36 Labeled DDT in Natural Systems, under the direction of Department of Zoology, for period September 1, 1975 through August 31, 1976. (Project 1794-J - Mod. #8)
- n. \$32,967.00 from U. S. Department of the Air Force, Wright-Patterson Air Force Base, Ohio, for Development of Self-Instructional Material for Contract Management, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1975 through June 30, 1976. (Project 4290-A1 - New)

November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$32,348.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Monolayers and the Properties of Membrane Lipids, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4057-A2 - Ext. #1)
- p. \$31,847.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic and Digestive Diseases, Bethesda, Maryland, for Polyunsaturated Fatty Acid Interconversions, under the direction of Department of Physiological Chemistry, for period September 1, 1975 through August 31, 1976. (Project 2090-K - Ext. #10)
- q. \$26,915.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Phenothiazine Metabolites as Mitochondrial Inhibitors, under the direction of Department of Pharmacology, for period September 1, 1975 through August 31, 1976. (Project 3727-A3 - Ext. #2)
- r. \$26,800.00 from National Science Foundation, Washington, D. C., for Photogrammetric Camera Calibration Procedure Analyses, under the direction of Department of Geodetic Science, for period September 1, 1975 through August 31, 1976. (Project 4306-A1 - New)
- s. \$25,000.00 from National Science Foundation, Washington, D. C., for Conformational Studies of Biopolymers, under the direction of Department of Biochemistry, for period September 1, 1973 through August 31, 1977. (Project 3756-A1 - NSF letter dated August 18, 1975)
- t. \$24,600.00 from National Science Foundation, Washington, D. C., for Late Proterozoic Thermal and Tectonic History of the Central Appalachian Grenville Basement Terrane, under the direction of Department of Geology and Mineralogy, for period September 1, 1975 through August 31, 1977. (Project 4307-A1 - New)
- u. \$23,200.00 from National Science Foundation, Washington, D. C., for Preparation and Publication of an Atlas of Spectra of Cool Stars, under the direction of Department of Astronomy, for period September 15, 1974 through September 15, 1976. (Project 4047-A1 - NSF letter dated September 8, 1975)

November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- v. \$21,908.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic and Digestive Diseases, Bethesda, Maryland, for Vitamin D: Role of Induced CA-ATPase in Intestine, under the direction of Department of Veterinary Pathobiology, for period September 1, 1975 through August 31, 1976. (Project 4035-A2 - Ext. #1)
- w. \$20,000.00 from Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, for Stimulated Raman Scattering in Methane with Nd:YAG Pump, under the direction of ElectroScience Laboratory, for period October 1, 1975 through August 15, 1976. (Project 4297-A1 - New)
- x. \$20,000.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for OSU Participation in the CTS Communications Link Characterization Experiment, under the direction of ElectroScience Laboratory, for period September 2, 1975 through September 1, 1976. (Project 4299-A1 - New)
- y. \$20,000.00 from U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Boulder, Colorado, for Stability of Tornado-Like Vortices, under the direction of Department of Aeronautical and Astronautical Engineering, for period September 1, 1975 through August 31, 1976. (Project 4301-A1 - New)
- z. \$18,000.00 additional funds from U. S. Environmental Protection Agency, Chicago, Illinois, for Maumee River Watershed Study, under the direction of Department of Agronomy. (Project 3977-A1 - Amend. #3)
- aa. \$17,322.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Higher Level Units in Perception, under the direction of Department of Psychology, for period September 1, 1975 through August 31, 1976. (Project 4051-A2 - Ext. #2)
- bb. \$14,617.00 from Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Control of Differential Gene Action and Morphogenesis, under the direction of Department of Biochemistry, for period September 1, 1975 through August 31, 1976. (Project 3307-A5 - Ext. #4)

November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- cc. \$12,800.00 from National Science Foundation, Washington, D. C., for A Master List of Nonstellar Optical Astronomical Objects, under the direction of Department of Electrical Engineering, for period November 15, 1973 through February 29, 1976. (Project 3848-A1 - NSF letter dated August 27, 1975)
- dd. \$10,000.00 from U. S. Energy Research and Development Administration, Argonne, Illinois, for Pre-Freshman and Cooperative Education for Minorities in Engineering at The Ohio State University, under the direction of Department of Mechanical Engineering, for period March 15, 1973 through August 31, 1976. (Project 3716-A1 - Mod. #2)
- ee. \$6,590.00 from Department of Health, Education, and Welfare, Office of the Secretary, Washington, D. C., for Small Purchases - DHEW Procurement Training Courses, under the direction of Division of Continuing Education, College of Administrative Science, for period September 9, 1975 through October 24, 1975. (Project 4308-A1 - New)
- ff. \$1,725.00 from National Science Foundation, Washington, D. C., for The Merrill-McLaughlin Symposium on Be and Shell Stars - Bass River, Massachusetts, under the direction of Department of Astronomy, for period August 1, 1975 through February 29, 1976. (Project 4291-A1 - New)

TOTAL - Federal Research Contracts/Grants \$2,037,989.00

2. Industrial, Private, and Other Non-Federal Research Contracts/Grants

- a. \$10,411.27 additional funds from Procter and Gamble Company, Cincinnati, Ohio, for Study of Dental Calculus, under the direction of College of Dentistry. (Project 2070-B - Letter dated September 12, 1975)
- b. \$10,000.00 from American Pharmaceutical Association Foundation, Washington, D. C., for a Multi-Site Implementation and Evaluation of the Uniform Cost Accounting System for Pharmacy, under the direction of College of Pharmacy, for period October 1, 1975 through September 30, 1976. (Project 4312-A1 - New)

November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Private, and Other Non-Federal  
Research Contracts/Grants (continued)

- c. \$9,680.00 from American Heart Association, New York, New York, for Venous Compliance and Contractility in Renal Hypertension, under the direction of Department of Pharmacology, for period September 1, 1975 through August 31, 1976. (Project 4310-A1 - New)
- d. \$8,500.00 additional funds from The White Brothers Sand, Inc., Toledo, Ohio, for Environmental Impact Assessment of Commercial Sand and Gravel Dredging in Maumee River and Bay, under the direction of College of Biological Sciences. (Project 4237-A1 - Letter dated August 27, 1975)
- e. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Ischemia Induced Mediators of Myocardial RNA and Protein Synthesis, under the direction of Department of Pathology, for period October 1, 1975 through September 30, 1976. (Project 4263-A1 - New)
- f. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for EM Autoradiography of Protein Synthesis in Myocardial Hypertrophy, under the direction of Department of Veterinary Pathobiology, for period October 1, 1975 through September 30, 1976. (Project 4269-A1 - New)
- g. \$7,500.00 from American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio, for Physical and Histologic Analysis of Pericardium, under the direction of Department of Surgery, for period October 1, 1975 through September 30, 1976. (Project 4309-A1 - New)
- h. \$7,495.62 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Effect of Cyclic Nucleotides on Myocardial RNA Synthesis, under the direction of Department of Veterinary Pathobiology, for period October 1, 1975 through September 30, 1976. (Project 4279-A1 - New)
- i. \$1,575.00 additional funds from Max McGraw Wildlife Foundation, Dundee, Illinois, for Population Analysis of a Great Blue Heron Colony, under the direction of Department of Zoology. (Project 4135-A1 - Letter dated August 25, 1975)

TOTAL - Industrial, Private, and Other Non-Federal  
Research Contracts/Grants \$70,161.89

November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

C. The Engineering Experiment Station

1. State of Ohio Research Contracts

- a. \$43,000.00 from Ohio Department of Transportation, Columbus, Ohio, for Wet Weather Skidding Accident Reduction at Intersections, under the direction of Department of Industrial and Systems Engineering, for period July 1, 1975 through September 30, 1977. (EES 517)
- b. \$507.00 from Ohio Department of Transportation, Columbus, Ohio, for Field Study of Subgrade Compaction, under the direction of Department of Civil Engineering, for period August 28, 1975 through October 28, 1975. (EES 406, Publication Extension)

TOTAL - State of Ohio Research Contracts \$43,507.00

2. Industrial and Other Research Contracts

- a. \$22,224.00 from The Ohio State University, Columbus, Ohio, for Study of Energy Conservation for University Buildings, under the direction of Department of Mechanical Engineering, for period July 1, 1975 through October 31, 1975. (EES 468, Ext. #2)
- b. \$19,920.00 from American Iron and Steel Institute, Washington, D. C., for Experimental Determination of Combustability, under the direction of Department of Chemical Engineering, for period May 1, 1975 through April 30, 1976. (EES 307, Ext. #10)
- c. \$8,200.00 from The Ohio State University, Columbus, Ohio, for The Able Program Expansion, under the direction of Department of Mechanical Engineering, for period July 1, 1975 through December 31, 1975. (EES 504, Ext. #2)

TOTAL - Industrial and Other Research Contracts \$50,344.00

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$48,402.71 from Estate of Melville S. Saunders, Toronto, Canada, for the William G. Pace III (endowment) Fund for the advancement of medical knowledge in the field of cancer research through the College of Medicine.
- b. \$25,200.00 from Glenna R. Joyce Testamentary Trust, Columbus, Ohio, for scholarships.

November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- c. \$20,000.39 from Consolidated Business Services, Inc., Columbus, Ohio, for support of the Department of Medicine General Fund.
- d. \$20,000.00 from Alcoa Foundation, Pittsburgh, Pennsylvania, for their Professorship in Chemical Engineering.
- e. \$16,000.00 from Eastman Kodak Company, Rochester, New York--\$10,000.00 for use of the Department of Chemistry and \$6,000.00 for use of the Chairman of the Department of Physics.
- f. \$15,000.00 from Foundation for Endowment of a Chair at Ohio State University, Inc., New York, New York (given in the name of M. Riklis), for the Meshulam Riklis Chair in Business and Its Environment.
- g. \$14,000.00 from The Corbett Foundation, Cincinnati, Ohio, for the Journalism Building Fund.
- h. \$12,519.00 from The Ohio Electric Utility Institute, Columbus, Ohio, for their fellowship fund.
- i. \$10,000.00 from S. Robert Davis, Columbus, Ohio, for the William Greenville Pace III (endowment) Fund for the advancement of medical knowledge in the field of cancer research through the College of Medicine.
- j. \$10,000.00 from Johnson Welding Products, Inc., Urbana, Ohio (given in the name of Truman G. Johnson), for support of the Department of Welding Engineering.
- k. \$10,000.00 from Eli Lilly and Company, Indianapolis, Indiana, for infectious disease research.
- l. \$8,507.00 from The Charles F. High Foundation, Bucyrus, Ohio, for their named scholarship fund.
- m. \$7,887.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for their scholarship fund.
- n. \$6,400.00 from American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their fellowship fund in pharmaceutical education.
- o. \$6,166.97 from Richard H. Keates, M.D., Columbus, Ohio, for the Eye Bank Fund.

November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- p. \$6,000.00 from Amoco Foundation, Inc., Chicago, Illinois, for their fellowship in Chemistry.
- q. \$6,000.00 from The Lubrizol Foundation, Cleveland, Ohio--  
\$2,000.00 for their fellowship fund in the Department of Chemistry;  
\$2,000.00 for their fellowship fund in Chemical Engineering;  
\$1,000.00 for scholarships for the Department of Mechanical Engineering; \$500.00 for their scholarship fund for the Academic Faculty of Accounting; and \$500.00 for scholarships for the Department of Mathematics.
- r. \$5,506.25 from William A. Walter, Columbus, Ohio, for the Friends of WOSU Fund.
- s. \$5,086.02 from The Associates of Medicine, Columbus, Ohio, for support of the Department of Medicine General Fund.
- t. \$5,000.00 from Corning Glass Works Foundation, Corning, New York, for the equipment fund in the Department of Ceramic Engineering.
- u. \$5,000.00 from Big Bear Stores Company, Columbus, Ohio, for the University Activities Center.
- v. \$5,000.00 from Chevron Research Company, Richmond, California, for research in the Department of Chemistry.
- w. \$5,000.00 from Mansfield O.S.U. Campus Fund, Mansfield, Ohio, for their scholarship fund.
- x. \$5,000.00 from Morningstar Company, Aspen, Colorado, for the Stern Fund for Transfer Factor Immunotherapy in Cancer Research in the College of Medicine.
- y. \$5,000.00 from Phi Beta Psi Sorority, Bradenton, Florida, for cancer research fund.

2. Gifts-in-Kind

- a. A gift of lobby cards, 1-sheet posters, 3-sheet posters, lithograph inserts, and colored lithographic posters from Mr. Philip Sills, Riverdale-on-Hudson, New York, for College of The Arts.
- b. A gift of livestock for the Eastern Ohio Resource Development Center, from Mr. Emanuel E. Mullet, Berlin, Ohio.



November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Fund

- a. \$1,000.00 from Nelson Lancione and other members of the family of John B. and Elizabeth Lancione for the establishment of The John B. and Elizabeth Lancione Memorial Scholarship Fund.

The John B. and Elizabeth Lancione Memorial  
Scholarship Fund

The John B. and Elizabeth Lancione Memorial Scholarship Fund was established November 7, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Nelson Lancione and other members of the family of John B. and Elizabeth Lancione.

The annual income is to be added to the principal until the fund reaches \$10,000. At that time, all gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarship assistance for one or more undergraduate students. Selection of the recipient(s) is to be made by the University Scholarship Committee with preference being given to students enrolled from Belmont County.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees of The Ohio State University.

4. Establishment of Endowed Chair

The Karl P. Klassen Chair of Thoracic Surgery

The Karl P. Klassen Chair of Thoracic Surgery was established November 7, 1975, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University College of Medicine by the late Frederick E. Jones, devoted University Trustee from 1963 to 1970.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

4. Establishment of Endowed Chair (continued)

The Karl P. Klassen Chair of Thoracic Surgery (continued)

The annual income is to be used to provide salary and program support for the work of a distinguished thoracic surgeon. Appointment to the Klassen Chair will be recommended by the Dean of the College of Medicine to the Provost and approved by the Board of Trustees.

Should the need for this faculty position cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for thoracic surgery.

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IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following project be approved by the Board of Trustees.

1. Utility Tunnel Renovations

This project will provide for permanent improvements to eroded and damaged sections of the tunnels on 18th and 19th Avenues. The work on the 18th Avenue portion of the work will be requested as an alternate to the base contract. The work is necessary to prevent complete structural failures resulting in utility outages.

Funds are budgeted in H. B. 687 (Utilities and Renovations 75-77).

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above project for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with the request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

November 7, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Galvin Hall--New Elevator

The Ohio State University Lima Campus (Lima, Ohio)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(3 bids received 9-30-75, Rebid)		
Rudolph-Libbe Company		
(Wallbridge, Ohio)	<u>\$ 9,500.00</u>	<u>\$20,794.00</u>
<u>Elevator Contract</u>		
(1 bid received 9-10-75)		
Haughton Elevator Co. (Lima, Ohio)		
Base bid	\$58,282.00	\$60,000.00
Alt. E-1 Duplexing of controls for new and existing elevators	<u>+ 7,900.00</u>	<u>+10,000.00</u>
Total Contract	<u>\$66,182.00</u>	<u>\$70,000.00</u>
<u>Total All Contracts</u>	<u>\$75,682.00</u>	<u>\$90,794.00</u>

Funds for this project have been provided from Budget Account 801302 (Galvin Hall Elevator).

2. Biological Sciences Building--Exhaust and Boiler Revisions

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating, Ventilating and</u>		
<u>Air Conditioning Contract</u>		
(6 bids received 10-14-75)		
C. & E. Mechanical Co.		
(New Albany, Ohio)		
Base bid	\$32,000.00	\$52,000.00
Alt. H-2 Steel ducts for exhausting laboratory hoods	<u>+20,800.00</u>	<u>+40,940.00</u>
Total Contract	<u>\$52,800.00</u>	<u>\$92,940.00</u>

Funds for this project have been provided from Budget Account 126070 (Contract Repair).

Upon motion of Mr. Gushman, seconded by Mr. Hilliker, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

November 7, 1975 meeting, Board of Trustees

#### IV. BUSINESS AND ADMINISTRATION (continued)

##### C. Other

1. Agreement Between The Ohio State University and the Ohio Board of Regents for the Operation of the Research and Graduate Education Facility at the Transportation Research Center of Ohio

The Board of Regents has requested that The Ohio State University enter into a contract with the Regents for the purpose of managing the research and graduate education facility at the Transportation Research Center of Ohio for the benefit of all institutions of higher education in the State of Ohio. This contract provides that The Ohio State University will be responsible for organizing and convening an Advisory Board comprised of Deans of the Engineering Colleges of the State-assisted and private colleges in Ohio for the purpose of consulting on matters relating to control and management of this facility.

It was recommended that the President and/or the Vice President for Business and Administration of The Ohio State University be authorized to enter into such an agreement with the Ohio Board of Regents for the operation of the research and graduate education facility located at the Transportation Research Center of Ohio, East Liberty, Ohio, for the period July 1, 1975 through June 30, 1977.

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

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#### V. REPORTS

##### A. Report on the University's Investment Portfolio

The report on the University's Investment Portfolio dated November 7, 1975, as submitted to the Fiscal Affairs Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board. Recommendations of the Investment Counselors as indicated in this report were ratified.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees accepted the foregoing report by unanimous voice vote.

November 7, 1975 meeting, Board of Trustees

V. REPORTS (continued)

B. Report on State Civil Service Paybill

Vice President Madison Scott discussed the financial implications of the State Civil Service Paybill enacted by the 111th General Assembly. He indicated that nearly 6,300 of the University's 15,000 full-time employees are affected and that this increase in pay is estimated to cost the University \$10 million a year.

C. Report on Proposed Revisions in Major Medical Benefits Program

Vice President Scott also reviewed some proposed revisions in the major medical benefits program for the University's faculty and staff which is currently being reviewed by the Faculty Compensation and Benefits Committee. With the concurrence of this Committee, these revisions will be presented at the next meeting of this Board for implementation.

D. Hospital Professional Liability Coverage

Mr. Scott also reviewed the current status for the purchase of liability insurance coverage for the house staff of The Ohio State University Hospitals. After a discussion and further explanation by Dean Henry Cramblett and Mr. David Steffy, Director of Hospital Administration - University Hospitals, the following resolution was adopted:

In accordance with the legislative authorizations as provided under Amended Senate Bill 263, it is recommended that The Ohio State University Hospitals be authorized to purchase employee liability insurance coverage for all employees and students of The Ohio State University Hospitals acting within the scope of their assigned duties/responsibilities.

The purchase of such coverage and the necessary contract arrangement shall be subject to the approval of the appropriate state officials and legal counsel - the specific coverages to be provided and estimates of cost for such is as follows:

Coverages

- a. Hospital Professional Liability Coverage  
(Claims Made Form)
  - Limits of Liability
    - \$200,000 per claim
    - \$600,000 annual aggregate
- b. General Liability Insurance (Premises-  
Operations-Elevators and Escalators Only)
  - Limits of Liability
    - Bodily Injury:
      - \$600,000 each occurrence
    - Property Damage:
      - \$50,000 each occurrence

November 7, 1975 meeting, Board of Trustees

V. REPORTS (continued)

D. Hospital Professional Liability Coverage (continued)

c.	Excess Liability	
	\$1,000,000 per claim	
	\$1,000,000 annual aggregate for all claims	
d.	Total Annual Premium	\$728,046.00
e.	Annual Stabilization Reserve Fund Charge	<u>80,000.00</u>
	Total	\$808,046.00

Funds for the purchase of this coverage are budgeted in Account 960200.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the above recommendation was approved by roll call vote with eight affirmative votes and one abstention - Dr. Sirak, and the Secretary was authorized and directed to proceed with the award of contract for the coverage specified for and on behalf of the Board of Trustees.

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VI. GUEST SPEAKERS

Chris Kalis, President of the Undergraduate Student Government, requested permission to speak before the Trustees meeting concerning collective bargaining. Kalis requested that students be included in all such discussions since salary increases could result in fee increases because students are no longer protected by a statutory fee ceiling.

The Undergraduate Student Government Vice President, Rick Theis, then spoke without invitation demanding that students be allowed to be present at the scheduled closed discussion with the Board and the AAUP Executive Committee at the end of the Board meeting.

Dr. Sirak and Mr. Dunlap indicated that the meeting was to be closed to enable the Board members to carry on a full discussion so that they might gain a better understanding of the AAUP request for a collective bargaining election.

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Thereupon the Board recessed and reconvened to Executive Session for the purpose of discussing collective bargaining with the Executive Committee of the American Association of University Professors, Local Chapter.

The Board reconvened following the Executive Session and the following actions transpired:

November 7, 1975 meeting, Board of Trustees

A. Collective Bargaining

Upon motion of Dr. Sirak, seconded by Mr. Smith, a proposal that groups wishing to make statements to the Board on collective bargaining be invited to do so. The motion was approved by roll call vote, Dr. Jacob abstaining.

B. Wright Airlines

President Enarson made the following statement regarding the use of Don Scott Field by Wright Airlines:

At the last meeting of this Board, I reported to you that Wright Airlines was using the University's facilities at Don Scott Field without any contract authorizing them to do so. You instructed me then to oppose this unauthorized use of the airfield, and since that time formal notice has been served on Wright Airlines demanding that they cease their operations and leave the University's premises. This notice is the first required step in bringing legal action to evict.

There has been a great deal of discussion in the community over this matter, including detailed coverage of the issues in the newspapers and the broadcast media. Representatives of the Civil Aeronautics Board were also in Columbus to hold a public meeting to hear discussion about the exemption currently held by Wright Airlines to fly the Cleveland to Don Scott airfield route.

While we have not been formally notified, it has been publicly announced that a proposal to establish an operations base for Wright Airlines at Port Columbus International Airport and Burke Lakefront Airport in Cleveland has been presented to the Civil Aeronautics Board. This proposal has the support of both Wright Airlines and the City of Columbus.

The University wishes to make it clear to neighbors of Don Scott Field and other interested persons that Ohio State University has no intention of expanding that facility's use to the operation of regularly scheduled commercial airlines, including Wright's scheduled service to Cleveland. However, the University also wants to be as helpful as possible to air travelers in both Cleveland and Columbus--within the limits it has set for the use of its airfield.

In hopes of offering a studied and reasonable solution to this problem, in the best interests of all parties involved, I now propose the following course of action.

Since these questions are now before the C.A.B., it is my judgment that the University should bring no formal legal action to evict Wright Airlines until that federal agency has

November 7, 1975 meeting, Board of Trustees

B. Wright Airlines (continued)

President Enarson's statement (continued)

had a reasonable time to take whatever action it deems appropriate. Action by the C.A.B. on these questions could well render moot anything the University might do.

However, as a condition of the University's refraining from taking formal legal action, we must insist upon receipt of written assurance from Wright Airlines that it will cease all of its operations from Don Scott Field within 120 days--irrespective of whether the C.A.B. has acted before that time.

It would be our hope that in pursuing this course of action we will ensure the early departure of Wright Airlines from Don Scott Field without time-consuming and expensive legal proceedings, as well as give the C.A.B. a reasonable time to decide whether the Port Columbus Airport to Cleveland Burke Lakefront Airport service is in the best interests of the citizens of Ohio.

Dr. Sirak moved that in the spirit of that statement and in the context of that letter, the course of action being that we notify them of the 120-day period in which to remove their services, irrespective of the decision of the Civil Aeronautics Board. The motion was seconded by Mr. Devenow. Dr. Jacob indicated that while the wording of the motion was appropriate that he wanted the 120-day period specified in any such agreement and that hopefully this agreement would be achieved within one to two weeks. It was agreed that this intent be incorporated into the motion. The motion was approved by unanimous roll call vote.

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Thereupon the Board adjourned to meet Friday, January 9, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

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Edward Q. Moulton  
Secretary

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John H. Dunlap  
Chairman



### APPENDIX III

Degrees Conferred at

THE OHIO STATE UNIVERSITY  
COMMENCEMENT CONVOCATION

November 26, 1975

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**Jacqueline Grennan Wexler  
President, Hunter College of the  
City University of New York**

Nationally recognized as an innovative educator, President Wexler has served her profession for 24 years as teacher, administrator, and adviser.

Having begun her career in 1951 while serving with the Order of the Sisters of Loretto, President Wexler later assumed the office of assistant to the president at Webster College in St. Louis, and was then named vice president for development in 1960. After leaving the Order of the Sisters of Loretto, President Wexler continued to head Webster College as its president, a position to which she was named in 1965.

Prior to being named president at Hunter, President Wexler held the position of vice president and director of International University Studies of the Academy for Educational Development in New York City. She was also sought as an adviser to President Kennedy and Sargent Shriver, becoming a major motivating force behind the Head Start program. Her academic interests range from pre-school children to the elderly, and she is currently active with the Brookdale Institute for the Study of the Aging, one of our nation's leading centers for such research.

President Wexler is the recipient of numerous awards recognizing her achievements in education, and The Ohio State University is honored to have her present today to address the 254th graduating class.

**William Mason Kaula, Doctor of Science**

Professor Kaula is a scientist with extraordinary intellect, creativity, and zeal. The contributions he has made to man's understanding of earth and planetary science span nearly a quarter of a century. The quality, imagination, and originality of his work have established him as the undisputed leading geodesist, and have set a contagious example for his students and colleagues.

So in depth are his analyses and so searching his interpretations that his statements on such topics as the structure of the earth and moon, the origin and evolution of the planets, and the dynamics of the solar system are highly respected by the scientific community. Author of four books and over one hundred articles for scientific journals, he has disseminated his knowledge and theories, stimulating further advancements in his field.

Through his contributions and his participation as an adviser to NASA, the National Academy of Sciences, and the International Union of Geodesy and Geophysics, he has nurtured man's fascination with the magnificence and mystery of the Universe.

## Graduate School

Dean: Jules B. LaPidus

### Doctor of Philosophy

One hundred and forty-six candidates

Lynn Price Ager, Ferndale, Mich.  
B.A. (George Washington University); M.A. (University of Alaska)  
*Field of Specialization:* Anthropology  
*Adviser:* Dr. Erika Bourguignon

Varouj Aram Aivazian, Montreal, Que., Canada  
B.S. (Massachusetts Institute of Technology); M.A.  
*Field of Specialization:* Economics  
*Adviser:* Dr. Edward J. Kane

Carol Akkerman, Houston, Tex.  
B.S. (University of Houston); M.S. (Texas Woman's University)  
*Field of Specialization:* Education  
*Adviser:* Dr. Aaron J. Miller

Wayne Thomas Armbrust, Columbiana  
B.S., M.S. (Case Institute of Technology)  
*Field of Specialization:* Physics  
*Adviser:* Dr. Katsumi Tanaka

Mercedes Perrier Ballou, Anchorage, Ky.  
B.S. Educ. (Notre Dame College of Staten Island);  
M.A. (University of Louisville)  
*Field of Specialization:* Education  
*Adviser:* Dr. Charlotte S. Huck

Richard Irwin Baum, Brooklyn, N. Y.  
B.S. (Cornell University); M.S.  
*Field of Specialization:* Computer and Information Science  
*Adviser:* Dr. David K. Hsiao

Fredericka Joan Baytos, Warren  
B.A. (Rosary Hill College); M.A.  
*Field of Specialization:* Sociology  
*Adviser:* Dr. Christen T. Jonassen

Doris Marie Beard, Sacramento, Calif.  
B.S. in H.E. (University of Texas); M.S. (University of Tennessee)  
*Field of Specialization:* Home Economics  
*Adviser:* Dr. Francille M. Firebaugh

Harold Ronell Benson, Tabor City, N. C.  
B.S. (Morris College); M.A.  
*Field of Specialization:* Education  
*Adviser:* Dr. William D. Dowling

Diane Weaston Birekbichler, Westerville  
B.A. (Otterbein College); M.A.  
*Field of Specialization:* Education  
*Adviser:* Dr. Gilbert A. Jarvis

Myron James Blackman, Poland  
B.A. (Miami University)  
*Field of Specialization:* Geology and Mineralogy  
*Adviser:* Dr. Ernest G. Ehlers

Robert Mitchell Blankenship, Kenova, W. Va.  
B.S. (Marshall University)  
*Field of Specialization:* Chemistry  
*Adviser:* Dr. John S. Swenton

David Francis Bowers, Columbus  
B.S.M.E. (University of Alabama); M.S. (University of Wisconsin)  
*Field of Specialization:* Metallurgical Engineering  
*Adviser:* Dr. Roger W. Staehle

David Bruce Boynton, Pinellas Park, Fla.  
B.A., M.A. (University of South Florida)  
*Field of Specialization:* Psychology  
*Adviser:* Dr. Henry R. Angelino

Howard Wallace Braham, Columbus  
B.S. (California State College at Los Angeles);  
M.S. (California State Polytechnic College)  
*Field of Specialization:* Environmental Biology  
*Adviser:* Dr. Tony J. Peterle

Nicolas Jose Bravo, Columbus  
B.S., M.S. (Kent State University)  
*Field of Specialization:* Agricultural Engineering  
*Adviser:* Dr. Glenn O. Schwab

Dennis Joseph Buchholz, Cleveland Heights  
B.A. (Ohio Wesleyan University); M.A.  
*Field of Specialization:* Psychology  
*Advisers:* Dr. Donald Meyer and Dr. Gary Berntson

Jonnie Horst Budke, Columbus  
B.S. (Montana State University); M.S.  
*Field of Specialization:* Home Economics  
*Adviser:* Dr. Jean D. Dickerscheid

William Carl Carlson, Wooster  
B.S. (University of Washington); M.S.  
*Field of Specialization:* Botany  
*Advisers:* Dr. Merlyn M. Larson and  
Dr. Richard A. Popham

John Beynon Carnes, Amsterdam  
B.A. (Kenyon College); B.S. (University of Akron)  
*Field of Specialization:* Geology and Mineralogy  
*Adviser:* Dr. Stig M. Bergström

Judi Anne Proietti Caron, Columbus  
B.S. (Arizona State University); M.A.  
*Field of Specialization:* Sociology  
*Adviser:* Dr. Timothy J. Curry

Hong Jo Chang, Seoul, Korea  
B.S.E. (Seoul National University); M.S.  
*Field of Specialization:* Electrical Engineering  
*Adviser:* Dr. William W. Anderson

James David Chapel, Ridley Park, Pa.  
B.A. (Franklin and Marshall College)  
*Field of Specialization:* Geology and Mineralogy  
*Adviser:* Dr. Charles H. Summerson

Mon-Chao Chen, Taipei, Taiwan  
B.S. (Cheng Kung University)  
*Field of Specialization:* Chemistry  
*Adviser:* Dr. Roger E. Gerkin

Hyun Sam Cho, Seoul, Korea  
B.S. (Hanyang University); M.S.  
*Field of Specialization:* Chemical Engineering  
*Advisers:* Dr. Aldrich Syverson and Dr. John T. Heibel

David Nathan Cohen, Columbus  
B.A., M.A.  
*Field of Specialization*: Education  
*Adviser*: Dr. Donald R. Bateman

Sue Winters Cohen, Xenia  
B.A. (Wright State University); M.A.  
*Field of Specialization*: English  
*Adviser*: Dr. James R. Kincaid

Jose Luiz Ioriatti Dematte, Piracicaba, Brazil  
Engenheiro Agrônomo (Universidade de Sao Paulo)  
*Field of Specialization*: Agronomy  
*Adviser*: Dr. Nicholas Holowaychuk

John William Demidovich, Fairborn  
B.S.Bus.Adm.; M.B.A. (George Washington University)  
*Field of Specialization*: Education  
*Adviser*: Dr. Robert W. McCormick

Sara Lee Derrick, Sandusky  
B.A. (Howard University); M.Ed. (Bowling Green State University)  
*Field of Specialization*: Home Economics  
*Adviser*: Dr. Claribel M. Taylor

William Robert Dessecker, Alliance  
B.A. (Muskingum College); M.Ed. (Kent State University)  
*Field of Specialization*: Physical Education  
*Adviser*: Dr. Daryl Siedentop

Henri Deutsch, Scranton, Pa.  
A.B. (Temple University); M.A.  
*Field of Specialization*: Psychology  
*Adviser*: Dr. Henry Leland

Un Hoi Do, Seoul, Korea  
B.S., M.S. (Seoul National University); M.S. (University of Chicago)  
*Field of Specialization*: Physiological Chemistry  
*Adviser*: Dr. Howard Sprecher

Daniel Lee DuBois, Macy, Ind.  
B.A. (Indiana Central College)  
*Field of Specialization*: Chemistry  
*Adviser*: Dr. Devon W. Meek

Andrew George Earnest, Dover, Pa.  
B.S. (Elizabethtown College); M.S.  
*Field of Specialization*: Mathematics  
*Adviser*: Dr. John S. Hsia

Joan Louise Earnhart, Columbus  
B.S., M.Ed. (Miami University)  
*Field of Specialization*: Education  
*Adviser*: Dr. Aaron J. Miller

Paul Gillilan Eckelberry, Columbus  
B.S. in Edu. (Capital University); M.A.  
*Field of Specialization*: Physical Education  
*Adviser*: Dr. Donald K. Mathews

Stephen Joseph Eitelman, Sharon Hill, Pa.  
B.S. (Drexel University)  
*Field of Specialization*: Chemistry  
*Adviser*: Dr. Derek Horton

Howard Ronald Epstein, Philadelphia, Pa.  
B.S. (Pennsylvania State University); M.A.  
*Field of Specialization*: Psychology  
*Adviser*: Dr. Dean H. Owen

Michael Burk Faist, Battlecreek, Mich.  
B.S. (Western Michigan University)  
*Field of Specialization*: Chemistry  
*Advisers*: Dr. Russell M. Pitzer and Dr. R. D. Levine

John Wayne Fidler, Dadeville, Mo.  
B.S.Agr., M.S. (University of Missouri)  
*Field of Specialization*: Poultry Science  
*Adviser*: Dr. Edward C. Naber

Thomas Warren Foster, Lima  
B.S. (University of Illinois); M.A. (Bowling Green State University)  
*Field of Specialization*: Sociology  
*Adviser*: Dr. Simon Dinitz

Alice Pickett Franklin, Columbus  
A.B. (Agricultural, Mechanical and Normal College); M.A.  
*Field of Specialization*: Sociology  
*Adviser*: Dr. Simon Dinitz

Charlette Rae Gallagher, Hennessey, Okla.  
B.S. (Oklahoma State University); M.S.  
*Field of Specialization*: Home Economics  
*Adviser*: Dr. Virginia M. Vivian

Martha McMackin Garland, Worthington  
B.A. (Tulane University); M.A. (Cornell University)  
*Field of Specialization*: History  
*Adviser*: Dr. Philip P. Poirier

Andrew Gaydos, Toronto, Ont., Canada  
B.A., M.Ed. (University of Toronto)  
*Field of Specialization*: Education  
*Adviser*: Dr. Aaron J. Miller

Michael James Gibbons, Jamesburg, N. J.  
B.A. (Seton Hall University); M.A.  
*Field of Specialization*: Education  
*Adviser*: Dr. Gilbert A. Jarvis

Glen Gordon Gilbert, Eugene, Ore.  
B.S., M.S. (University of Oregon)  
*Field of Specialization*: Health Education (Physical Education)  
*Adviser*: Dr. Mary K. Beyrer

Connie Louise Greene, Monticello, Ind.  
B.S., M.S. (Indiana University)  
*Field of Specialization*: Sociology  
*Adviser*: Dr. Alfred C. Clarke

Judith Danford Gussler, Columbus  
B.A., M.A.  
*Field of Specialization*: Anthropology  
*Adviser*: Dr. Erika Bourguignon

Noorgul Hamzakheyli, Jalalabad, Afghanistan  
B.S. (Kabul University); M.S. (American University of Beirut)  
*Field of Specialization*: Horticulture  
*Adviser*: Dr. Fred O. Hartman

Craig Kenneth Henkel, Youngstown  
B.S. (Wheaton College, Illinois)  
*Field of Specialization*: Anatomy  
*Adviser*: Dr. George F. Martin

Andrew Wai-Wah Ho, Kowloon, Hong Kong  
B.Sc. (University of Illinois) ; M.S. (University of Wisconsin)  
*Field of Specialization:* Chemistry  
*Adviser:* Dr. Paul G. Gassman

Philip Franklin Honsberger, Fairborn  
B.E.E., M.S.  
*Field of Specialization:* Electrical Engineering  
*Adviser:* Dr. Hsien C. Ko

Lowell Bennett Howard, Athens  
A.B. (Bowling Green State University) ; J.D., M.A.  
*Field of Specialization:* Political Science  
*Adviser:* Dr. Lawrence J. R. Herson

Mary Brown Howard, Columbus  
B.S. (Albany State College) ; M.A.  
*Field of Specialization:* Education  
*Adviser:* Dr. Charlotte S. Huck

Allen Martin Hunter, II, Topeka, Kan.  
B.S. (United States Air Force Academy) ; M.S.  
*Field of Specialization:* Physics  
*Adviser:* Dr. Carl E. Nielsen

John Lee Hutslar, McKeesport, Pa.  
B.S.Ed. ; M.S. (Pennsylvania State University)  
*Field of Specialization:* Political Education  
*Adviser:* Dr. Seymour Kleinman

Marion Theresa Johnson, Columbus  
B.S. in Ed. (Chicago State University) ; M.Ed. (Kent State University)  
*Field of Specialization:* Education  
*Adviser:* Dr. Donald P. Sanders

William Bruce Johnson, Myrtle Creek, Ore.  
B.S. (University of Oregon) ; M.A.  
*Field of Specialization:* Accounting  
*Adviser:* Dr. Orace E. Johnson

Gautam Kar, Jamshedpur, India  
B.Tech. (Indian Institute of Technology, Kharagpur) ;  
M.Tech. (Indian Institute of Technology, Kanpur)  
*Field of Specialization:* Computer and Information Science  
*Adviser:* Dr. Lee J. White

Ronald Jay Karpf, New Brunswick, N. J.  
B.A. (University of Rochester) ; M.A.  
*Field of Specialization:* Psychology  
*Adviser:* Dr. John E. Horrocks

Bruce Clifton Kelley, Columbus  
B.A., M.S.  
*Field of Specialization:* Preventive Medicine  
*Adviser:* Dr. Thomas N. Chirikos

John Francis Kennedy, Troy, N. Y.  
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*Adviser:* Dr. Bernard J. La Londe

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Dr. Frank W. Fisk

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*Adviser:* Dr. Lynn L. Faulkner

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*Field of Specialization:* Poultry Science  
*Adviser:* Dr. Keith I. Brown

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B.S.Ed. (Central Missouri State College) ;  
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*Adviser:* Dr. Alfred C. Clarke

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*Field of Specialization:* Education  
*Adviser:* Dr. I. Keith Tyler

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*Adviser:* Dr. Daryle H. Busch

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*Field of Specialization:* Psychology  
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*Adviser:* Dr. John C. Belland

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*Adviser:* Dr. Paul G. Gassman

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*Adviser:* Dr. Bogdan M. Baishanski

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*Field of Specialization:* Biochemistry  
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*Adviser:* Dr. Michael J. Moran

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*Adviser:* Dr. Allan R. Millett

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*Field of Specialization:* Business Administration  
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*Adviser* : Dr. David O. Edwards

Richard Vincent Telloni, Lorain  
B.S. (Rutgers University) ; M.S.  
*Field of Specialization* : Poultry Science  
*Adviser* : Dr. R. George Jaap

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B.A. (California State College at Los Angeles) ; M.A.  
*Field of Specialization* : Geography  
*Adviser* : Dr. Emilio Casetti

T. Norman Tomazic, Millfield  
B.S. Ed. (Ohio University) ; M.A. in Ed. (Ball State  
Teachers College)  
*Field of Specialization* : Education  
*Adviser* : Dr. Donald G. Lux

Carolyn Louise Trowbridge, Archbold  
B.A. (Defiance College) ; M.S.  
*Field of Specialization* : Dairy Science  
*Adviser* : Dr. H. Charles Hines

Ji Hsiung Tsai, Taichong, Taiwan  
B.S. (Fu-Jen Catholic University) ; M.S.  
*Field of Specialization* : Chemistry  
*Adviser* : Dr. Derek Horton

John Allen Valley, Wickliffe  
A.B. (Borromeo Seminary of Ohio) ; M.A. (John Carroll  
University)  
*Field of Specialization* : Psychology  
*Adviser* : Dr. Lyle D. Schmidt

Frank Joseph Varga, Jr., Crestline  
B.S., M.S.  
*Field of Specialization* : Microbiology  
*Adviser* : Dr. Bruno J. Kolodziej

Roger Craig Vogel, Cleveland  
B.Mus., M.A.  
*Field of Specialization* : Music  
*Adviser* : Dr. Norman Phelps

Joseph Anthony Waldron, Columbus  
B.A. (State University of New York College at  
Buffalo) ; M.A.  
*Field of Specialization* : Psychology  
*Adviser* : Dr. Henry R. Angelino

Gary Jacob Warmink, Lynden, Wash.  
A.B. (Calvin College) ; M.A.  
*Field of Specialization* : Music  
*Adviser* : Dr. A. Peter Costanza

Doris Sarver White, Greenville  
B.A. (Miami University) ; B.S.Ed. ; M.A. (Columbia  
University)  
*Field of Specialization* : Communication  
*Adviser* : Dr. John W. Black

Susan Craig Willis, Owensboro, Ky.  
B.A. (Centre College of Kentucky) ; M.A.  
*Field of Specialization* : Psychology  
*Adviser* : Dr. Henry R. Angelino

Roy Russel Wilson, Jr., West Bend, Wis.  
A.B. (University of Michigan) ; M.A. (University of  
Denver)  
*Field of Specialization* : Education  
*Adviser* : Dr. Charlotte S. Huck

John Edward Wolf, Reynoldsburg  
D.D.S., M.S.  
*Field of Specialization* : Microbiology  
*Adviser* : Dr. Frank W. Chorprenning

Myrna Anne Yeakle, Columbus  
B.S.Ed. ; M.A. (University of California at Los Angeles)  
*Field of Specialization* : Health Education (Physical  
Education)  
*Adviser* : Dr. Mary K. Beyrer

Linda Nishigaya Yu, Honolulu, Hawaii  
B.A. (Chamindae College of Hawaii) ; A.M. (Colorado  
State College)  
*Field of Specialization* : Sociology  
*Adviser* : Dr. Clyde W. Franklin

## Master of Accounting

### Three candidates

Bruce Edward Bennett, Columbus  
B.S.Bus.Adm.  
*Field of Specialization: Accounting*

Robert Clark Langdon, Columbus  
B.S.; M.A. (University of Minnesota); M.Div. (Asbury Theological Seminary); M.B.A.  
*Field of Specialization: Accounting*

Judith W. Tansky, Worthington  
B.S.Ed.  
*Field of Specialization: Accounting*

## Master of Architecture

### Two candidates

Sheldon Robert Goldstine, Cleveland  
B.S.Bus.Adm., B.S.Arch.; M.B.A.  
(Case Western Reserve University)  
*Field of Specialization: Architecture*

David Lynn Ruth, Dayton  
B.S.Arch.  
*Field of Specialization: Architecture*

## Master of Arts

### One hundred and seventy-two candidates

Frank Robert Abate, Birmingham, Mich.  
B.A. (Xavier University)  
*Field of Specialization: Classics*

Steven Victor Abramson, Havertown, Pa.  
B.A. (Bucknell University)  
*Field of Specialization: Political Science*

John J. Ackelson, Fort Collins, Colo.  
B.A. (Oral Roberts University)  
*Field of Specialization: Sociology*

Mary Regan Angeletti, Worthington  
B.S.Ed.  
*Field of Specialization: Education*

Susan Hung Gin Au, Honolulu, Hawaii  
B.A. (University of Hawaii)  
*Field of Specialization: History of Art*

Robert A. Ayers, Reynoldsburg  
B.A. (Capital University)  
*Field of Specialization: Classics*

Wendy Ruth Ban, Columbus  
A.B. (University of Detroit)  
*Field of Specialization: English*

George Cameron Barcus, Mt. Vernon  
B.S.Ed.  
*Field of Specialization: Education*

Kathryn A. Baringhaus, New York, N. Y.  
B.A. (State University of New York College at Fredonia)  
*Field of Specialization: Economics*

Charles Michael Bell, Huntsville  
B.S.Ed.  
*Field of Specialization: Education*

Sister JoAnn Betzold, Columbus  
B.S.Ed. (University of Dayton); M.A. (Cardinal Stritch College)  
*Field of Specialization: Education*

\*Nancy A. Beyer, Taft, Tex.  
*Field of Specialization: Communication*

Pamela Jane Blaha, Akron  
B.S.Ed. (University of Akron)  
*Field of Specialization: Music*

Eleanor Marie Blanco, New Orleans, La.  
B.A. (Louisiana State University)  
*Field of Specialization: Anthropology*  
Thomas William Bickle, Toledo  
B.B.A. (Ohio University)  
*Field of Specialization: Philosophy*

Lynette Sue Boyce, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

James A. Breaght, Boston, Mass.  
B.A. (Boston College)  
*Field of Specialization: Psychology*

Susan Outhwaite Brucker, Bucyrus  
B.S.Ed. (Ohio University)  
*Field of Specialization: Education*

Richard Merlan Budd, Port Clinton  
B.A. (Bowling Green State University)  
*Field of Specialization: History*

Gerda Buskirk, Santa Ana, Calif.  
B.A.  
*Field of Specialization: Anthropology*

Katherine Elizabeth Calabria, Dallas, Tex.  
B.A. (Bethany College)  
*Field of Specialization: Education*

Timothy J. Carr, State College, Pa.  
B.A. (Pennsylvania State University)  
*Field of Specialization: Economics*

Ann Marie Casey, Ida Grove, Iowa  
B.S. (Iowa State University)  
*Field of Specialization: Education*

George A. Chamblin, Anderson, Ind.  
B.A. (Purdue University)  
*Field of Specialization: History*

Bobbyette Claybrooks, Columbus  
B.Ed. (University of Toledo)  
*Field of Specialization: Education*

Madonna Ann Clifton, Columbus  
B.S.Ed. (Ball State Teachers College)  
*Field of Specialization: Education*

Linda Patricia Collier, St. Michaels, Md.  
B.S. (University of Maryland)  
*Field of Specialization: Journalism*

Florence Elisabeth Coman, Wolcott, N. Y.  
A.B. (Vassar College)  
*Field of Specialization: History of Art*

Barbara Ayres Conley, Huntington, W. Va.  
B.A. (Marshall University)  
*Field of Specialization: English*

Teresa Townsend Conrad, Springfield  
B.S. (Eastern Kentucky University)  
*Field of Specialization: Communication*

Constance Bond Conway, Columbus  
B.A. (Knox College)  
*Field of Specialization: History of Art*

Spencer William Cunningham, Bellefontaine  
B.S. (Bluffton College)  
*Field of Specialization: Education*

Antoinette T. Cypher, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Karen Sue Dauer, Perrysburg  
B.S. (Kent State University)  
*Field of Specialization: Education*

Richard Lee Debevoise, Columbus  
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*Field of Specialization: Education*

Kathryn Toukonen Detwiler, Jefferson  
B.S.Ed.  
*Field of Specialization: Education*

Lois Marlyn Drossman, Columbus  
A.B. (Washington University)  
*Field of Specialization: Public Administration*

Patricia Rollason Erdos, Columbus  
A.B. (Grove City College)  
*Field of Specialization: Education*

John Boyer Findling, Jr., Columbus  
B.A.  
*Field of Specialization: History*

\* Also Bachelor of Arts, Colleges of the Arts and Sciences

Carolyn Louise Fitzgerald,  
College Park, Md.  
B.A. (University of Maryland)  
*Field of Specialization*: Psychology

Roger William Fones, Columbus  
B.A. (Denison University); J.D.  
*Field of Specialization*: Economics

Mabel Gilbert Freeman, Columbus  
B.S.Ed.  
*Field of Specialization*: Education

Mary Louise Freeman, Columbus  
B.S. (Southern Illinois University)  
*Field of Specialization*: Anthropology

Michael Francis Gibbons, Columbus  
B.S.Ed.  
*Field of Specialization*: Education

Inmaculada Gildemontes-Bataller,  
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Languages and Literatures

David L. Gill, Waterloo, Ind.  
B.A.  
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Communication

Norma Jean Gilliam, Columbus  
B.S.Ed.  
*Field of Specialization*: Education

David Lynn Gleason, Portsmouth  
B.S.Ed. (Ohio University)  
*Field of Specialization*: Education

Michael Gordon, Beachwood  
B.A. (Amherst College)  
*Field of Specialization*: Psychology

Robert F. Gross, Jr., Waunakee, Wis.  
B.A. (University of Wisconsin)  
*Field of Specialization*: Theatre

Patrick J. Gurney, Scranton, Pa.  
B.A. (Wilkes College)  
*Field of Specialization*: Sociology

Theodore Wesley Hammond, Dayton  
B.A.  
*Field of Specialization*: Journalism

Valerie C. Harper, Columbus  
B.A. (Notre Dame College)  
*Field of Specialization*: Art Education

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B.S.Ed. (Kent State University)  
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Susan Diane Hite, Vermilion  
A.B. (Heidelberg College)  
*Field of Specialization*: Education

Mary Jo Hlay, Columbus  
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*Field of Specialization*: English

Joan Kathleen Hoff, Warren  
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*Field of Specialization*: Education

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*Field of Specialization*: Education

Norma P. Hostetler, Reynoldsburg  
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Leslie Hope McDaniel, Richwood  
B.A. (Capital University)  
*Field of Specialization*: Education

Bonna Lee Meagher, Newark  
B.S.Ed.  
*Field of Specialization*: Education

Laura Lee Meixner,  
Middleburg Heights  
B.A. (Baldwin-Wallace College)  
*Field of Specialization*: History of  
Art

Daniel Linn Moore, Ellwood City, Pa.  
B.A. (University of Notre Dame)  
*Field of Specialization*: English

Roque Moraes, Porto Alegre, Brazil  
Licenciado Em Quimica, Certificado  
(Universidade Federal do Rio Grande  
do Sul)  
*Field of Specialization*: Education

Antonia Maureen Moras, Columbus  
B.A.  
*Field of Specialization*: English

Margaret Lois Morrell, Ney  
B.A.  
*Field of Specialization*: English

Carole Darlene Moyer, Columbus  
B.S.Ed.  
*Field of Specialization*: Education

Michael James Munsch, Columbus  
B.A.  
*Field of Specialization*: Public  
Administration

Kathleen Stitz Murdock, Columbus  
B.S.Ed.  
*Field of Specialization*: Education

Marjorie E. Nickols, Huron  
B.S.Ed. (Bowling Green State  
University)  
*Field of Specialization*:  
Communication

Deborah A. Nilson, Wyndmere, N. D.  
B.A. (Concordia College)  
*Field of Specialization*: Music

Brian T. Nolan, Cochituate, Mass.  
B.A. (College of the Holy Cross)  
*Field of Specialization*: Classics

Charlotte A. Noonan, Columbus  
B.A. (Rivier College)  
*Field of Specialization*: English

Shigeru Numata, Tokyo, Japan  
B.A. in Commerce (Waseda  
University)  
*Field of Specialization*: Business  
Administration

Jacqueline Joy Nusbaum, Columbus  
B.S.Ed.  
*Field of Specialization*: Public  
Administration

Susan Older Nygaard,  
Alexandria, Va.  
B.A. (Boston University)  
*Field of Specialization*: Journalism

Linda Steffel Olson, Delaware  
A.B. (Wittenberg University)  
*Field of Specialization*: History

Walter Brian O'Malley, Columbus  
B.S.  
*Field of Specialization*: Psychology

Mary Kathleen Parks, Columbus  
B.A. (Mount Union College)  
*Field of Specialization*: Education

Wenonah Celeste Parsons,  
Fairfax, Va.  
B.A. (Duke University)  
*Field of Specialization*: Education

Yvonne Peace, Columbus  
B.S.Ed. (Central State University)  
*Field of Specialization*: Education

Rosemary Pearson, Columbus  
B.S.Ed.  
*Field of Specialization*: Education

Russell B. Peplaw, Columbus  
B.A. (Baldwin-Wallace College);  
M.C.R.P.  
*Field of Specialization*: Public  
Administration

Tracey Lee Percival, Columbus  
B.A.  
*Field of Specialization*:  
Communication

Doretta Lou Petree, Columbus  
B.A. (Baldwin-Wallace College)  
*Field of Specialization*: Public  
Administration

Martha G. Petrucci, Columbus  
A.B. (College of Saint Mary of the  
Springs)  
*Field of Specialization*: Education

Dennis Andrew Petruska,  
Levittown, Pa.  
B.A. (University of Pittsburgh)  
*Field of Specialization*: Economics

Susan Elizabeth Phillips, Columbus  
B.S.Ed.  
*Field of Specialization*: Education

Mark Jon Piwinsky, Slickville, Pa.  
B.A. (Saint Vincent College)  
*Field of Specialization*: Political  
Science

John Thomas Puglisi,  
Washington, D. C.  
B.A. (Catholic University of  
America)  
*Field of Specialization*: Psychology

Ross Jay Rapaport, Lansing, Mich.  
B.A. (Michigan State University)  
*Field of Specialization*: Psychology

Margaret Mosher Richards, Columbus  
B.A. (Wittenberg University)  
*Field of Specialization*: Education

Nancy M. Rico, Newark  
B.S. Nurs.  
*Field of Specialization*: Health  
Education (Physical Education)

Pamela Diane Ripley, Columbus  
B.S.Ed.  
*Field of Specialization*: Education

Nicholas Joseph Rodono, Wickliffe  
B.S. (Bowling Green State  
University)  
*Field of Specialization*: Public  
Administration

Shirley McKinney Roe, Columbus  
B.S.Ed.  
*Field of Specialization*: Education

Jacqueline A. Rogers, Gahanna  
B.S.Ed.  
*Field of Specialization*: Education

MariJo Rogers, Royal Oak, Mich.  
A.B. (University of Detroit)  
*Field of Specialization*: English

Gregory John Rose, Modesto, Calif.  
B.A. (California State College)  
*Field of Specialization*: Economics

Nicolae Sacalis, Bucharest, Romania  
Licentiate (University of Bucharest)  
*Field of Specialization*: Education

Marianne Salcetti, Pittsburgh, Pa.  
B.A.  
*Field of Specialization*: Journalism

Elizabeth Anne Salt, Columbus  
B.A. (Western College)  
*Field of Specialization*: Anthropology

Douglas Glenn Samuelson,  
Mankato, Minn.  
B.A. (Mankato State College)  
*Field of Specialization*: Anthropology

Susanne M. Sarwark, Phoenix, Ariz.  
B.A. (Arizona State University)  
*Field of Specialization*: English

Steven Robert Schneider, Gahanna  
B.S.Ed. (Miami University)  
*Field of Specialization*: Physical  
Education

Marian Gail Schwab, Hamilton  
A.B. (College of Mount Saint Joseph  
on the Ohio)  
*Field of Specialization*: Education

Vicki Lynn Scott, Columbus  
B.A. (University of Dayton)  
*Field of Specialization: History*

Marie Marinucci Segal, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Madonna Kay Masterson Shannon,  
Mt. Vernon  
B.S.Ed. (Ohio University)  
*Field of Specialization: Education*

Kathryn Brohl Sharp, Mansfield  
B.S. in Educ. (Ashland College)  
*Field of Specialization: Education*

Patricia M. Shields, Portland, Ore.  
B.S. (University of Maryland)  
*Field of Specialization: Economics*

Lilless McPherson Shilling,  
Washington, D. C.  
A.B. (University of Michigan);  
M.A. (Columbia University)  
*Field of Specialization: Journalism*

Francine Washington Shivers,  
Lafayette, La.  
B.A. (Southern University and  
Agricultural and Mechanical College)  
*Field of Specialization: Romance  
Languages and Literatures*

Walter William Sigg, Reynoldsburg  
B.A., B.S.Ed.  
*Field of Specialization: History*

Peter Daniel Skirbunt, Cleveland  
B.S.Ed., B.A.  
*Field of Specialization: History*

Leslie Hannaway Smith, Westerville  
B.S.H.E.  
*Field of Specialization: Education*

Marilyn Elizabeth Smith,  
Buffalo, N. Y.  
B.S.Ed. (Ohio University)  
*Field of Specialization: Journalism*

Terrence R. Smith, De Soto, Tex.  
B.A. (David Lipscomb College)  
*Field of Specialization: Public  
Administration*

Robert V. Snide, Delaware  
B.S.Ed.  
*Field of Specialization: Education*

Jan Hume Snyder, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Semra Somersan, Istanbul, Turkey  
B.A. (Robert College); M.A.  
*Field of Specialization: Anthropology*

Charles Clark Sorrell, Newark  
B.A. (Baldwin-Wallace College)  
*Field of Specialization: Physical  
Education*

Harlon C. Stewart, Sandusky  
B.A. (Denison University)  
*Field of Specialization: Political  
Science*

Jackie Lee Stewart, Gahanna  
B.A.  
*Field of Specialization: Political  
Science*

Clara J. Suggs, Columbus  
B.S. (Mississippi Valley State  
College)  
*Field of Specialization: Education*

Dennis Carl Tenison, Cuyahoga Falls  
B.A. (Macalester College)  
*Field of Specialization: Political  
Science*

Arthur Lang Thomson, Lakewood  
*Field of Specialization: Public  
Administration*

Louise MacKenzie Todd, Cleveland  
B.S.Ed.  
*Field of Specialization: Health  
Education (Physical Education)*

Sister Elaine Tulanowski, Dallas, Pa.  
B.A. (College Misericordia);  
M.A. (Seton Hall University)  
*Field of Specialization: History of  
Art*

Shelley Turk, West Orange, N. J.  
B.A.  
*Field of Specialization: Communication*

Rosalyn Annette Uhrig, Columbus  
B.S.Ed.  
*Field of Specialization: English*

Donnadene W. Walkenshaw,  
Columbus  
B.S. in Ed. (Indiana University)  
*Field of Specialization: Education*

Richard Clarence Weese, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Bonnie Black Weinberg, Columbus  
B.S. (Pennsylvania State University)  
*Field of Specialization: Education*

Monroe A. Weinberger, Columbus  
B.Ch.E. (Pratt Institute)  
*Field of Specialization: Education*

Karen R. Weisheimer, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Barbara Bessey Weiss, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Robin K. Weiss, Columbus  
B.S.Ed.  
*Field of Specialization: Education*

Dennis Patrick Whalen, Columbus  
B.A. (University of Notre Dame)  
*Field of Specialization: Journalism*

Barbara Ann Wicks, Philadelphia, Pa.  
B.S.Ed. (Cheyney State College)  
*Field of Specialization: Education*

Freddie Williams, Jr., Columbus  
B.S. (Southern University)  
*Field of Specialization: Health  
Education (Physical Education)*

Sandra M. Williams, Dayton  
B.S.Ed.  
*Field of Specialization: History of  
Art*

Jesse L. Wood, Columbus  
B.S. in Ed. (Central State  
University)  
*Field of Specialization: Education*

Carol Anita Zelizer, Columbus  
B.S.Soc.Wel.  
*Field of Specialization: Public  
Administration*

# **Master of Business Administration**

Thirty-one candidates

Gregory Dale Abbott, Columbus  
B.S.Bus.Adm.  
*Field of Specialization: Business  
Administration*

William Donald Alexander, Columbus  
B.S. (Findlay College)  
*Field of Specialization: Business  
Administration*

Ted Lynn Altenburg, Columbus  
B.S. in Bus. (Miami University)  
*Field of Specialization: Business  
Administration*

William Emerson Blaine, Jr.,  
Columbus  
A.B. (Bowdoin College); J.D.  
*Field of Specialization: Business  
Administration*

John Carl Bloomstrom, Wyoming  
B.S.Bus.Adm.  
*Field of Specialization: Business  
Administration*

Benjamin M. Braun, Columbus  
B.A. (Ohio Dominican College)  
*Field of Specialization*: Business  
Administration

Mark David Christman, Deshler  
B.S.Bus.Adm.  
*Field of Specialization*: Business  
Administration

Michael Dale Davis,  
Holmes Beach, Fla.  
B.A. (University of Southern  
Florida)  
*Field of Specialization*: Business  
Administration

Ronald D. Edwards, Columbus  
B.A.  
*Field of Specialization*: Business  
Administration

Ronald R. Haakonsen,  
Fox River Grove, Ill.  
B.Bus. (Western Illinois University)  
*Field of Specialization*: Business  
Administration

Seth Allen Hock, Columbus  
B.S.  
*Field of Specialization*: Business  
Administration

William J. Jessie, Marion  
B.B.A. (Morehead State University)  
*Field of Specialization*: Business  
Administration

James Lehr Kennedy, Needham, Mass.  
B.A. (College of Wooster); M.A.  
*Field of Specialization*: Business  
Administration

John G. Kilgore, Jr., Lima  
B.S. (University of Pennsylvania)  
*Field of Specialization*: Business  
Administration

David E. Lerner, Janesville, Wis.  
B.S. (Wisconsin State University);  
M.A.  
*Field of Specialization*: Business  
Administration

Raymond Mark Locker, Columbus  
B.S.Agr., B.S.Bus.Adm.  
*Field of Specialization*: Business  
Administration

Phillip R. Lumpkin, Dayton  
B.S.I.M. (University of Arkansas)  
*Field of Specialization*: Business  
Administration

James D. Masi, Jr., Westerville  
B.S.  
*Field of Specialization*: Business  
Administration

Randall M. Mattern, Columbus  
B.S.E.E. (Purdue University)  
*Field of Specialization*: Business  
Administration

Bruce Lightle Mees, Frankfort  
B.S.Bus.Adm.  
*Field of Specialization*: Business  
Administration

David Joseph Navratil, Columbus  
B.S.  
*Field of Specialization*: Business  
Administration

Michael J. Oddou, Tiffin  
B.S. (University of Notre Dame)  
*Field of Specialization*: Business  
Administration

Lockwood L. Oliver, III, Middleburg  
B.S.Bus.Adm.  
*Field of Specialization*: Business  
Administration

Ed M. Sharon, Haifa, Israel  
B.S., M.S. (Technion Israel Institute  
of Technology)  
*Field of Specialization*: Business  
Administration

Stephen Timm Sheridan, Columbus  
B.S.M.E.  
*Field of Specialization*: Business  
Administration

Dennis J. Shonebarger, Columbus  
B.S.Bus.Adm.  
*Field of Specialization*: Business  
Administration

John O. Sparks, Omak, Wash.  
B.A., M.S. (Central Washington  
College)  
*Field of Specialization*: Business  
Administration

Roy E. Swenson, II, Worthington  
B.A. (Washington and Jefferson  
College)  
*Field of Specialization*: Business  
Administration

Michael J. P. Telich, Euclid  
B.S. (Ashland College)  
*Field of Specialization*: Business  
Administration

Gary Wayne Uhl, Columbus  
B.S.M.E.  
*Field of Specialization*: Business  
Administration

Timothy Thomas Whalen, Cincinnati  
B.A. (University of Notre Dame)  
*Field of Specialization*: Business  
Administration

## Master of City and Regional Planning

Five candidates

James Howard Dougherty, Columbus  
B.A. (Morehead State University)  
*Field of Specialization*: City and  
Regional Planning

Paul Michael Hazlinger, Columbus  
B.S.Bus.Adm. (Xavier University)  
*Field of Specialization*: City and  
Regional Planning

Thomas C. Logsdon, Cleveland  
B.S.Agr.  
*Field of Specialization*: City and  
Regional Planning

Joseph Dennis Sweeney, Urbana  
B.A. (Urbana College)  
*Field of Specialization*: City and  
Regional Planning

Walter Carl Wehenkel, Jr.,  
Oxford, Mass.  
B.S. (University of Massachusetts)  
*Field of Specialization*: City and  
Regional Planning

## Master of Fine Arts

One candidate

Marc James Montell, Columbus  
B.F.A.  
*Field of Specialization*: Art

## Master of Music

Two candidates

Tin-Fook Thomas Ng,  
Macau, Hong Kong  
Diploma (Salesian College); B.A.  
(Hwa Kiu College); Assoc.Mus.  
(Trinity College of Music); M.A.  
*Field of Specialization*: Music

Douglas Paul Starr, Mount Vernon  
B.Mus.  
*Field of Specialization*: Music

## Master of Public Administration

Two candidates

Eric W. Carlson, Dayton  
B.S., M.S. (Wright State University)  
*Field of Specialization*: Public  
Administration

Stephan W. VanDine, Greenville  
A.B. (Wheaton College, Illinois)  
*Field of Specialization*: Public  
Administration

## Master of Science

One hundred and thirty-seven candidates

Mohamed Shawky A. Abdel-Rahman,  
Mansoura, Egypt  
B.A. (Higher Institute of  
Agriculture)  
*Field of Specialization: Pharmacology*

Natalie Joan Agnew, Columbus  
B.S.  
*Field of Specialization: Microbiology*

Judson Lewis Ahern, Jacksontown  
B.A. (Ohio Wesleyan University)  
*Field of Specialization: Geology and  
Mineralogy*

Lawrence G. Anderson, Jr., Jefferson  
B.S.Agr.  
*Field of Specialization: Agricultural  
Education*

Dennis Scott Andrews, Newark  
B.A. (Southern Illinois University)  
*Field of Specialization: Computer and  
Information Science*

William Frederick Andrews,  
Columbus  
B.I.E.  
*Field of Specialization: Industrial and  
Systems Engineering*

Ilze Kurins Antons, Columbus  
B.S. (Purdue University)  
*Field of Specialization: Entomology*

Carol Ann Ashton, Red Lion, Pa.  
B.S.Nurs.  
*Field of Specialization: Nursing*

Barbara Ann Bailey, New Lexington  
B.A. (Ohio Wesleyan University)  
*Field of Specialization: Botany*

Albert Louis Baker, Des Moines, Iowa  
B.S. (Drake University)  
*Field of Specialization: Computer and  
Information Science*

Dennis K. Baker, Bradford  
B.S.Agr.  
*Field of Specialization: Agricultural  
Education*

William Ronald Baker, Dayton  
B.S. (University of Illinois);  
M.S. (University of Dayton)  
*Field of Specialization: Electrical  
Engineering*

Henry M. Bartholomew, Pleasant Hill  
B.S.Agr.  
*Field of Specialization: Agricultural  
Education*

John Gardner Bishop, Cheshire, Conn.  
B.S. (University of Vermont)  
*Field of Specialization: Dairy Science*

Hugh Blocksidge, Cleveland  
B.S.C.E.  
*Field of Specialization: Civil  
Engineering*

Stephen Lee Bower, Circleville  
B.S.Agr.  
*Field of Specialization: Agricultural  
Education*

Lucinda Ann Bradley, Columbus  
B.S. (University of Delaware)  
*Field of Specialization: Home  
Economics*

Lucy Tait Breece, Columbus  
B.S.Nurs.  
*Field of Specialization: Nursing*

Cathy Lyn Brooks, Worthington  
B.S. (Denison University)  
*Field of Specialization: Computer and  
Information Science*

William Bunkley, Youngstown  
B.E. (Youngstown College); M.A.  
*Field of Specialization: Civil  
Engineering*

Nancy Cunningham Busey,  
Rocky River  
B.S.H.E.  
*Field of Specialization: Home  
Economics*

James Michael Cavanaugh, Jr.,  
Cleveland  
B.S. (Cleveland State University)  
*Field of Specialization: Computer  
and Information Science*

Shyama P. Chakraborty,  
Dacca, East Pakistan  
B.S.M.E. (East Pakistan University  
of Engineering and Technology)  
*Field of Specialization: Mechanical  
Engineering*

Luen Charm Chan, Chicago, Ill.  
B.E.E. (University of Dayton)  
*Field of Specialization: Electrical  
Engineering*

Vicente Cean,  
Santiago, Dominican Republic  
Engineer (Universidad Catolica  
Madre Y Maestra)  
*Field of Specialization: Electrical  
Engineering*

Francis Kou Wing Chee,  
Waialua, Hawaii  
B.Sc. (Oregon State University)  
*Field of Specialization: Anatomy*

Joseph Githinji Chege, Kenya  
B.Sc. (Makerere University)  
*Field of Specialization: Agricultural  
Economics and Rural Sociology*

Elizabeth Ann Cornman,  
Camp Hill, Pa.  
Diploma (Harrisburg Hospital  
School of Nursing);  
B.S.N. (University of Maryland)  
*Field of Specialization: Nursing*

Kevin Rae Crosthwaite, Marysville  
B.S.E.P.  
*Field of Specialization: Physics*

\*Dean Merlin Daugherty, Lexington  
*Field of Specialization: Agricultural  
Education*

Norman David Delamater,  
Harrisburg, Pa.  
B.S. (Pennsylvania Polytechnic  
Institute)  
*Field of Specialization: Astronomy*

Randall D. Devendorf, Denver, Colo.  
B.S. (Colorado State University)  
*Field of Specialization: Zoology*

Frederick Joseph Dickey, Westerville  
B.S.  
*Field of Specialization: Computer and  
Information Science*

Yogesh Kumar Doshi, Bombay, India  
B.Tech. (Indian Institute of  
Technology)  
*Field of Specialization: Electrical  
Engineering*

Vincent Joseph Drago, Columbus  
B.S. (Polytechnic Institute of  
Brooklyn)  
*Field of Specialization: Aeronautical  
and Astronautical Engineering*

Dennis Michael Dugan,  
West Carrollton  
B.S.E.E. (Ohio University)  
*Field of Specialization: Electrical  
Engineering*

Richard D. Dyer, Jr., Dayton  
B.A.A.E.  
*Field of Specialization: Aeronautical  
and Astronautical Engineering*

Victoria Mary Dziadosz,  
Pawtucket, R. I.  
B.A. (Antioch College)  
*Field of Specialization: Zoology*

Laura Cox Dzurec, Columbus  
B.S. (University of Connecticut)  
*Field of Specialization: Nursing*

Richard Alan Farney, Wilson, Kan.  
B.S. (Kansas State University)  
*Field of Specialization: Zoology*

\* Also Bachelor of Science in Agriculture,  
College of Agriculture and Home Economics

Sister Earlene Ferneding, Springfield  
B.S.N. (University of Cincinnati)  
*Field of Specialization: Nursing*

Allan J. Ferrenberg, Dayton  
B.S. (Findlay College)  
*Field of Specialization: Mechanical Engineering*

Kathleen Ann Garrison Fletcher, Columbus  
B.A.  
*Field of Specialization: Preventive Medicine*

Peggy Coldwell Foster, Mt. Gilead  
B.S.Nurs.  
*Field of Specialization: Nursing*

Willma R. Gamatero, Manila, Philippines  
B.S. (University of the Philippines)  
*Field of Specialization: Chemistry*

Ronald Edward Garback, Youngstown  
B.E. (Youngstown State University)  
*Field of Specialization: Electrical Engineering*

Martin S. Glassman, Philadelphia, Pa.  
B.S.E.E. (Drexel Institute of Technology)  
*Field of Specialization: Electrical Engineering*

Christine Gmeiner, Dayton  
A.B. (College of Mount Saint Joseph on the Ohio); B.S.Nurs. (Case Western Reserve University)  
*Field of Specialization: Nursing*

Alan Paul Goldberg, Rahway, N. J.  
B.S.  
*Field of Specialization: Pharmacy*

Gary Paul Gordon, Columbus  
B.S.  
*Field of Specialization: Electrical Engineering*

Kathleen A. Grabaskas, Toronto  
B.S. (Ohio Dominican College)  
*Field of Specialization: Zoology*

Rene Francisco Guerra, Columbus  
B.S.E.E.  
*Field of Specialization: Electrical Engineering*

Kenneth Paul Hager, Cleveland  
B.S.  
*Field of Specialization: Computer and Information Science*

Ingjaldur Hannibalsson, Reykjavik, Iceland  
B.S. (University of Iceland)  
*Field of Specialization: Industrial and Systems Engineering*

Frederick Erwin Hartmann, Columbus  
B.S. (Marietta College)  
*Field of Specialization: Plant Pathology*

Jeffrey Daryl Hilleary, Columbus  
B.S.M.E.  
*Field of Specialization: Mechanical Engineering*

James Clyde Hower, Annville, Pa.  
B.A. (Millersville State College)  
*Field of Specialization: Geology and Mineralogy*

Deborah Heiple Hoy, Columbus  
B.S.Nurs.  
*Field of Specialization: Nursing*

John Han-Chung Hsu, Cleveland  
B.A. (Taiwan Provincial College of Law and Commerce);  
M.B.A. (University of Portland);  
M.B.A. (University of Oregon)  
*Field of Specialization: Computer and Information Science*

Lynn Ireland, Verona, Pa.  
B.S.Ed. (Indiana University of Pennsylvania)  
*Field of Specialization: Home Economics*

Berry Edward Johnson, Columbus  
B.Cer.E.  
*Field of Specialization: Ceramic Engineering*

William Carl Johnson, Columbus  
B.S. (Miami University)  
*Field of Specialization: Chemistry*

Jan Eric Juterbock, Maineville  
B.S. (Cornell University)  
*Field of Specialization: Zoology*

Dean Frank Kocian, Fairborn  
B.S. (United States Air Force Academy)  
*Field of Specialization: Electrical Engineering*

Dennis Krausman, Dayton  
B.E.E. (Villanova University)  
*Field of Specialization: Electrical Engineering*

Carolyn Mary Kus, Detroit, Mich.  
B.S. (Wayne State University)  
*Field of Specialization: Allied Medical Professions*

Janet Rush Lang, Columbus  
B.S.  
*Field of Specialization: Pathology*

Gary L. Leabee, McDonald  
B.S.Agr.  
*Field of Specialization: Entomology*

Kristina Rice Lewis, Dayton  
B.S.Nurs. (Capital University)  
*Field of Specialization: Nursing*

Gary R. Lockwood, Lancaster  
B.S.C.E. (Ohio University)  
*Field of Specialization: Civil Engineering*

Kathleen Maginnity, Delaware  
B.S.  
*Field of Specialization: Computer and Information Science*

Richard R. Martin, Bowling Green  
B.S.Agr.  
*Field of Specialization: Agricultural Education*

Jose Manuel Pereira Martins, Braga, Portugal  
Licenciado (Universidade do Porto)  
*Field of Specialization: Civil Engineering*

William Mark Massey, Chillicothe  
B.S.Agr.  
*Field of Specialization: Agricultural Education*

Thomas Dale Mays, Huntington, W. Va.  
B.S.  
*Field of Specialization: Microbiology*

Eugene Calton McCall, Jr., Laurinburg, N. C.  
B.S. (University of Kansas)  
*Field of Specialization: Mechanical Engineering*

Lew Read McCreery, Richfield  
B.A. (Marietta College);  
B.S. (University of Michigan)  
*Field of Specialization: Entomology*

Jane C. McGibbon, Georgetown, Guyana  
B.S.  
*Field of Specialization: Geodetic Science*

James Scott McKeever, Akron  
B.A.  
*Field of Specialization: Natural Resources*

\*William Lynn McKibben, Columbus  
*Field of Specialization: Agronomy*

James Andrew McMillan, Columbus  
B.S.  
*Field of Specialization: Preventive Medicine*

Paul Chih Meng, Jr., White Plains, N. Y.  
A.B. (Earlham College)  
*Field of Specialization: Chemistry*

\* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics



Carolyn Sue Moore, Springfield  
B.S.  
*Field of Specialization: Microbiology*

Charles LaVerne Moore, Jr.,  
Memphis, Tenn.  
B.S.E.E. (Memphis State University)  
*Field of Specialization: Electrical  
Engineering*

Narinder Krishan Narda,  
Punjab, India  
B.S. (Punjab Agricultural  
University)  
*Field of Specialization: Agricultural  
Engineering*

K. S. Natarajan, Madras, India  
B.Tech. (Indian Institute of  
Technology); M.E. (Indian Institute  
of Science)  
*Field of Specialization: Computer and  
Information Science*

Thai Binh Nguyen,  
Gia Dinh, South Vietnam  
Agricultural Engineer (National  
Agricultural Center)  
*Field of Specialization: Agricultural  
Economics and Rural Sociology*

Robert S. Olds, Columbus  
B.S. (Cornell University)  
*Field of Specialization: Metallurgical  
Engineering*

Ronald M. Orr, Reedsville  
B.S. (Ohio University)  
*Field of Specialization: Horticulture*

Steven Morris Ostgaard,  
Milford Center  
B.S.Agr.  
*Field of Specialization: Animal  
Science*

William M. O'Sullivan,  
Dennisport, Mass.  
B.S.E. (University of Connecticut)  
*Field of Specialization: Civil  
Engineering*

Andrew Jay Penniman, Bay Village  
B.A. (Albion College)  
*Field of Specialization: Zoology*

Carl Michael Philabaum,  
West Lafayette  
B.S.  
*Field of Specialization: Computer and  
Information Science*

Marilyn Shimp Pramschuer,  
Columbus  
B.Mus. (Ohio University)  
*Field of Specialization: Home  
Economics*

Judith Ann Ramey, Davenport, Iowa  
B.S. (Loretto Heights College)  
*Field of Specialization: Nursing*

John S. Rankin, Columbus  
D.V.M.  
*Field of Specialization: Veterinary  
Anatomy*

Larry F. Reitz, Springfield  
B.E.E. (Cleveland State University)  
*Field of Specialization: Electrical  
Engineering*

Laura Brunton Riesenber, Columbus  
B.A.  
*Field of Specialization: Biophysics*

Randel G. Riley, Cleveland  
B.S.  
*Field of Specialization: Microbiology*

Karl Wayne Rust, St. Paris  
B.S.A.A.E.  
*Field of Specialization: Aeronautical  
and Astronautical Engineering*

John McDanell Sanders, Cincinnati  
B.W.E.  
*Field of Specialization: Welding  
Engineering*

Karen Lee Saslaw, Columbus  
B.G.S. (University of Michigan)  
*Field of Specialization: Allied  
Medical Professions*

Dieter Josef Schiller, Fairborn  
B.S. (Wright State University)  
*Field of Specialization: Electrical  
Engineering*

Robert Louis Schlub, Springfield  
B.S.Agr.  
*Field of Specialization: Plant  
Pathology*

David Bruce Schultz, Marion  
B.S.E.E.  
*Field of Specialization: Electrical  
Engineering*

Gene H. Sefton, Cincinnati  
B.S.Agr.  
*Field of Specialization: Animal  
Science*

Clifford Thomas Sheffield, Columbus  
B.A. (Miami University)  
*Field of Specialization: Zoology*

Keith Alan Shubert, Columbus  
B.S.E.E.  
*Field of Specialization: Electrical  
Engineering*

James William Skogsberg,  
Hinsdale, Ill.  
B.S. (University of Illinois)  
*Field of Specialization: Metallurgical  
Engineering*

Michael Lee Snider, Columbus  
B.S.C.I.S.  
*Field of Specialization: Computer and  
Information Science*

John T. Sommers, III,  
Washington C. H.  
B.S.Agr.  
*Field of Specialization: Agricultural  
Education*

James Lee Steck, Brookville  
B.S.C.I.S.  
*Field of Specialization: Computer and  
Information Science*

Myrna Sterin, Peabody, Mass.  
B.S.Agr.  
*Field of Specialization: Natural  
Resources*

Ann Robinson Stevens, Wells, Maine  
B.S. (Hood College)  
*Field of Specialization: Home  
Economics*

John R. Stoner, Lancaster, Pa.  
B.S.W.E. (LeTourneau College)  
*Field of Specialization: Welding  
Engineering*

Alvin Eugene Stutz, Columbus  
B.S.  
*Field of Specialization: Computer and  
Information Science*

Imtiyaz Ahmedali Syed,  
Bombay, India  
B.E. (University of Bombay)  
*Field of Specialization: Mechanical  
Engineering*

Janet Gariano Thaman, Bogota, N. J.  
B.S. (University of Dayton)  
*Field of Specialization: Chemistry*

George Edward Thompson,  
Monroeville, Ala.  
B.S. (University of Alabama)  
*Field of Specialization: Computer and  
Information Science*

Sheng Augustin Tsao, Taipei, Taiwan  
B.L. (National Cheng-Chi  
University); M.S. (Ohio University)  
*Field of Specialization: Industrial and  
Systems Engineering*

Ching-Liang Tseng, Taiwan  
B.S.E., M.S.E. (National Cheng-Kung  
University)  
*Field of Specialization: Geodetic  
Science*

Charles Thomas Tulloss,  
Dayton, Tenn.  
B.S.E.E. (Tennessee State  
University)  
*Field of Specialization: Electrical  
Engineering*

Carol Lynn Turner, Sugar Creek  
B.A. (Otterbein College)  
*Field of Specialization: Natural  
Resources*

Theodore Robert Vartorella,  
 Berlin Heights  
 B.S.Agr.  
*Field of Specialization: Animal Science*

Mary Jo Vesper, Covington, Ky.  
 A.B. (Thomas Moore College)  
*Field of Specialization: Botany*

William Lee Wallace, Elida  
 B.S.C.E.  
*Field of Specialization: Civil Engineering*

Lora Warkentin,  
 St. Catharines, Ont., Canada  
 Diploma (Mack Training School);  
 B.S.Nurs. (Goshen College)  
*Field of Specialization: Nursing*

Harold Everett Watson, Dayton  
 B.S. (Northwestern University)  
*Field of Specialization: Electrical Engineering*

Mary Louise Webster, Waterloo, N. Y.  
 B.S. (University of Rochester)  
*Field of Specialization: Nursing*

Michael K. Weisel, Columbus  
 B.S.  
*Field of Specialization: Veterinary Physiology and Pharmacology*

Patsy Lee Whitmer, Columbus  
 B.A. (Montana State College)  
*Field of Specialization: Home Economics*

Daniel G. Williams, Endicott, N. Y.  
 B.S. (State University of New York at Albany)  
*Field of Specialization: Computer and Information Science*

Richard Leslie Wirt, Bellbrook  
 B.S. (University of Missouri, Columbia)  
*Field of Specialization: Electrical Engineering*

Andrew Simon Woyak, Eugene, Ore.  
 B.S. (University of Oregon)  
*Field of Specialization: Computer and Information Science*

Johnny Oliver Wright, Radnor  
 B.S.Ch.E.  
*Field of Specialization: Chemical Engineering*

Charles Ralph Zimmerman,  
 Lowellville  
 B.S. (LeTourneau College)  
*Field of Specialization: Welding Engineering*

Amy Meryl Zwelling,  
 North Bellmore, N. Y.  
 B.A. (Boston University)  
*Field of Specialization: Microbiology*

Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans: Colin B. B. Bull  
Vice Provost for the Arts and Sciences: Thomas A. Wilke

The Colleges of the Arts and Sciences, a federation of five colleges, includes:

College of The Arts

Acting Dean: J. Osborn Fuller

College of Biological Sciences

Dean: Richard Bohning

College of Humanities

Dean: Arthur E. Adams

College of Mathematics and Physical Science

Dean: Colin B. B. Bull

College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

College of the Arts

Acting Dean: J. Osborn Fuller

Bachelor of Arts

Eight candidates

Steven Robert Brooks, Worthington  
Diane C. Chengelis, Youngstown  
John David Erwin, Steubenville  
Walter Clare Lutton, Alliance  
Barbara Ann Meyer, Columbus  
Stephen Glen Nesser, Columbus  
Harlen Gene Pavlik, Columbus  
Michael Allan Swink, Minster

Bachelor of Fine Arts

Seventeen candidates

Karen Cullop Barnes, Columbus  
Michael Joseph Crapser, Groveport  
Diane Lanich Driscoll, Ashtabula  
Joan Deidre Honnigford, Marion  
Kassie Murphy Hurley, Columbus  
Kevin J. Keller, Attica  
Vandela Gail Major, Columbus  
Donald Kirkbride Martin, Columbus  
Cynthia Urfer McKenna, Dover  
Susan Marie Miller, Findlay

Jill Ann Nerem, Columbus  
Cynthia Helen Prebus, Columbus  
Sandra Noble Shadwick, Columbus  
James Burton Siegel, Covington  
Clifford Neill Simms, Youngstown  
Rosa Lea Mikesell Stevens, Columbus  
Mary Lou Sunderhaus, Lima

Bachelor of Music

Two candidates

Ralph Lawrence Buening, Columbus  
Timothy John Webb, Girard

Bachelor of Art Education and Bachelor of Music Education degree are offered jointly by the College of The Arts and the

College of Education Bachelor of Art Education

Seven candidates

John Arthur Bomhoff, Columbus  
Carolyn Sue Hambrick, Columbus  
Susan Lynne Koewler, Dayton  
B.F.A.  
Joni Lynn Mathes, Wintersville  
Janet Lee Richards, Lebanon, Ill.  
Pamela Jo Sussman, Canton  
Judith Lynn Voorhies, Granville

Bachelor of Music Education

Nine candidates

Nancy Hintz Ames, Massillon  
David Raymond Bubsey, Fairview Park  
Jeffrey Douglas Buchert, Marietta  
Joan Verhoff Cavanaugh, Leipsic  
Mary Louise Kalb, Bucyrus  
Patricia Elaine Koerner, Edgerton  
Paul Allen Parks, Columbus  
Charles Wesley Powell, Akron  
David Lewis Steele, Grove City

Bachelor of Science in Industrial Design

Two candidates

Barry Scott Kaye, Columbus  
Ann Mitchell Miller, Lakewood

College of Biological Sciences

Dean: Richard Bohning

Bachelor of Arts

Four candidates

Joseph George Ceryan, Jr., Youngstown  
Steven Alan Sato, Centerville  
D.D.S.  
Anthony Leon Underwood, Clarksville  
Robert Carl Wunderle, Brooklyn  
D.D.S.

Bachelor of Science

Forty-nine candidates

Randy Gail Alkire, Mt. Sterling  
David Alan Bartolucci, Toms River, N. J.  
Paul Allen Baughman, Waynesburgh  
Matthew David Biggert, Columbus  
Robert Albert Blank, Poland  
Raymond George Brewer, Cleveland  
Kenneth Vern Cahill, Columbus  
Harold Joseph Cannon, Jr., New Albany  
Lynn Patrick Carroll, Columbus  
William Milton Crowe, Ironton  
Richard Edgar Cryder, Chillicothe  
William Edward Downey, Coshocton  
Richard Truman Frankenberg, North Royalton  
Boma Mary Fubara, Columbus  
Susan Lynn Godez, Bridgeport  
Michael John Hagquist, Delaware  
David William Hazel, Xenia  
Peter Resch Hoy, Columbus  
Frederick Louis Jackson, Columbus  
Breneda LaVonne Johnson, Cleveland  
Claudia Merisa Khourey, Canton  
Yeo-Hoon Gary Koh, Sidney  
Marianne Wilson Kroninger, Pataskala  
Alan Eugene Lawrence, Warren  
Ricky K. Loudon, Jeromesville  
David Gray Loveland, Mansfield  
Philip Jan March, Columbus  
Edward Douglas McBride, Columbus  
Vicki Rose McCarren, Columbus  
Paul Kenji Metzger, Columbus  
Rebecca Sue Miller, Warren  
Patrick James O'Brien, Cleveland Heights  
Robbin Louise Palmer, Montpelier  
B.A.

Thomas James Rea, Columbus  
 Joseph Lee Reuter, West Jefferson  
 Edward William Rhode, III, Columbus  
 Margaret Lynne Saunders, Toledo  
 William Robinson Schomaker,  
 Cincinnati  
 Paul Edward Schutt, Euclid  
 Irene Marie Sova, Columbus  
 Sharon Allen Spencer, Marysville  
 Kathryn Starrett St. Jean, Sunbury  
 Steven Linn Swartz, Cleveland  
 Patrick James Toth, Chesterland  
 Donald George Wagner,  
 Cleveland Heights  
 Nicholas Arthur Walp, Columbus  
 Thomas Francis Walsh,  
 Pittsburgh, Pa.  
 Jon Eric Watral, Albion, Pa.  
 Karen Diane Weiss, Columbus

## College of Humanities

Dean: Arthur E. Adams

### Bachelor of Arts

Sixty-four candidates

Shari Joy Berman, Lynfield, Mass.  
 Alan David Bodenhorn, Cleveland  
 Clare C. Brodegard, Woodfield  
 Marsha Brosene, Cincinnati  
 Gail Smith Burke, Canal Winchester  
 Walter James Carney, Cincinnati  
 Joann Chern, Columbus  
 Harvey Joseph Click, Prospect  
 Janet Elizabeth Colli, Columbus  
 Thomas Jessen Conkle, Toledo  
 \*Hanna Danziger, Cedarhurst, N. Y.  
 Nancy Ann Drost, Findlay  
 Christie Ann Durtschi, Columbus  
 Louann Kay Fogg, Lancaster  
 David Joseph Fornadel, Columbus  
 Edwin McLaurin Gardner,  
 Washington, D. C.  
 Margaret Ann Geyer, Marion  
 Jeffrey Mark Goldberg, Queens, N. Y.  
 Christine Guarnieri, Warren  
 John Philip Hart, Groveport  
 Martha Jane Hernandez,  
 Coral Gables, Fla.  
 Deborah C. Hoerr, Cincinnati  
 \*Gayle Anita Hoover, Sandusky  
 James Harold Hosner, Cleveland  
 Pamela Jean Howell, Baldwin, N. Y.  
 Philip Ingrey, Mt. Vernon  
 Kara Su Kerstein, Columbus  
 Richard Nelson Kreider, Youngstown

Ralph Richard LaFazia,  
 Warwick, R. I.  
 Cindy Lou Landau, Youngstown  
 Johnny C. Langhurst, Willard  
 Charles William Leisenheimer, III,  
 Toledo  
 Patrick Charles Mahaffey, Columbus  
 Marsha Caecile McAdow,  
 Worthington  
 Paula Droz McCaw, Worthington  
 Maureen Margaret McGuire,  
 Circleville  
 Don William Miller, Fleming  
 Seth David Neiman, Dayton  
 Mary Sedor Nichols, Marion  
 James Michael Nolan, Cleveland  
 Michael Angelo Novelli, Canton  
 Kriss James Parsons, Cedarville  
 Kristine Sue Perry, Columbus  
 Brenda Mae Pomeroy, Marietta, Ga.  
 Deanna DiSantis Reed, Columbus  
 Ronald Cornell Rhone, Cleveland  
 John James Rich, Jr., Piqua  
 James Roger Salyer, Columbus  
 Stuart Alan Shift, Fostoria  
 Richard Alan Shoemaker, Lima  
 Russell Alan Siler, Niles  
 Donald Albert Skinn, Fairborn  
 Marla Ann Smith, Vincent  
 Elizabeth Spontyl, North Canton  
 Melissa Jane Stanford, Columbus  
 Charles Rutledge Stevens, Columbus  
 Linda Jean Wallace, Columbus  
 Martin John Warner, Findlay  
 Rita Esther Weinrib, Columbus  
 Jeffrey William Weiser, Stow  
 Donald Lee Wilson, Massillon  
 John Trefz Wittenmyer, Columbus  
 Lysbeth Jane Young, Mansfield  
 Bonnie Gard Zipperer, Columbus

## College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### Bachelor of Arts

Six candidates

Luis Saniei Banrey,  
 Humacao, Puerto Rico  
 Robert Phillip Becker, Cleveland  
 Craig Allan Friedli, Mt. Vernon  
 B.S.  
 Carl Arthur Mild, Masury  
 Duane Harold Parsley, Columbus  
 Mark Alan Seelenbinder, Columbus

### Bachelor of Science

Sixteen candidates

Harley Michael Bowers, Lancaster  
 Douglas Eugene Bugner, Fostoria  
 Carl Starling Cullison, Newark  
 Donald William Fisher, Columbus  
 Paul Frederick Fledderjohann, Lima  
 Wayne Peter Freeman, Columbus  
 Chris Lee Hudec, Hillsboro  
 Dennis Lee Marvin, Columbus  
 Douglas Dee Meyer, Kettering  
 Stephen Sherman Miller, Columbus  
 Keith K. Moffitt, West Liberty  
 Alan Richard Palmiter, Toledo  
 George Wynn Reuter, Canfield  
 Thomas Earl Shonk, Columbus  
 Vincent James Stranges, Columbus  
 Terry Louis Zachrich,  
 Long Branch, N. J.

## College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

### Bachelor of Arts

One hundred and twenty-four candidates

Kirk Antone Ainger, Medina  
 \*Roger William Asterino, Urbana  
 Daniel Harold Bailey, Peebles  
 Jeffrey William Ball, Columbus  
 Sharon Barabas, Wadsworth  
 Kathy Dennis Bartelt, Fairborn  
 Harold Willis Bashor, Columbus  
 Marilyn Haines Bauer, Columbus  
 Roger Lee Beehler, Xenia  
 Galen Albert Bettac, Columbus  
 \*\*Nancy Anne Beyer, Taft, Tex.  
 Jay Harris Block, Columbus  
 Patricia Ann Boltz, Cuyahoga Falls  
 Edward Lee Brown, Bucyrus  
 Myra Susan Busch, Tiffin  
 Thomas Lee Butler, Bethesda  
 Augustus Ray Byrd, Jacksonville, Fla.  
 Terry Lee Campbell, Hamilton  
 Arlena Huffman Carpenter, Newark  
 Stephen Edward Carter, Circleville  
 George William Coffey, Poland  
 Gregory Dale Converse, Middletown  
 Susan Ellen Cooper, Akron

\* Also Bachelor of Science in Education,  
 College of Education  
 \*\* Also Master of Arts, Graduate School

Randy Ray Copeland, Bowerston  
 Mae Grace Cruse, Columbus  
 Lois Jean Darmstadter,  
 Lexington, Ky.  
 Caren Rae Davis, Cleveland  
 David Harold Davis, Columbus  
 Rebecca Buehler Diemer, Columbus  
 Sharon Lee Eilerman, Columbus  
 Scott Layne Ensor, Columbus  
 Barry Robert Fetzer, Cleveland  
 Ian Robert Fink, Beachwood  
 Gary Frederick Fisher, Kettering  
 Margaret Jones Fisher, Columbus  
 Lisa Ann Fortini-Campbell, Columbus  
 Brooks James Friley, Columbus  
 Harold Hershel Fry, Marion  
 Teresa Louise Gagliardo, Columbus  
 Toni Ann Giacalone, Nutley, N. J.  
 William Criswell Gish, Columbus  
 Rochelle Lee Gladstone, Beachwood  
 William Ralph Gray, Kettering  
 Phillip Adrian Green, Columbus  
 Richard Hobbs, Jr., Findlay  
 Jeffrey Tom Hodge, Dayton  
 Laura Lee Hodsdon, Cleveland  
 Rodney Lynn Hornsby, Utica  
 Renee Jeanette Houser, Columbus  
 Thomas Harry Hurley, Columbus  
 Molly James, Canfield  
 David Lee Johnson, Columbus  
 Jerry Washington Jones, Cincinnati  
 Dawn Kahl, Ashland  
 Kerry Rochelle Kahn, Girard  
 Paul Douglas Kerns, Fremont  
 Ralph Alan Kerns, Columbus  
 Hazel Carolyn Kerr, Columbus  
 Nancy Lynn Kiel, Doylestown  
 David Michael Krakoff, Toledo  
 Marvin Ray Kropko, Akron  
 Paul Scott Kuebler, Columbus  
 John Edward Lentsch, Jr., Dayton  
 Susan Carol Littlepage, Columbus  
 Roy Herman Loar, Elyria  
 William Levi Lutz, Alliance  
 Luanne LaRee Martin,  
 Cuyahoga Falls  
 Thomas Edward Mattimoe, Jr., Toledo  
 Robert George Maxeiner, Columbus  
 Gary Michael McCammon, Dayton  
 David Martin McDorman, Columbus  
 Dennis John McGowan, Youngstown  
 David William McKean, Defiance  
 Patrick James McLarnan, Mt. Vernon  
 Daniel Scott Miller, Worthington  
 Hugh David Miller, Worthington  
 Samuel Steven Morris, Worthington  
 Janet Duffy Music, Columbus  
 Kathleen Clisby Neal, Cincinnati  
 Jack Michael Neibert,  
 Berkeley Heights, N. J.

George Crown Nowels, Columbus  
 Thomas Francis O'Shaughnessy, Jr.,  
 Columbus  
 Steven Allen Peak, Columbus  
 Lois Ann Pennington, Cincinnati  
 Timothy Walter Peters, Middletown  
 Yvonne Marie Pigler, Columbus  
 Leonard Richard Piotrowski,  
 Cleveland  
 Ann Hardisty Pruitt, Columbus  
 Michael Ludwig Quintus, Dayton  
 Mary Beth Ratcliff, Columbus  
 Marguerite Ann Reagan, Dayton  
 Janet Smith Reitz, Columbus  
 Laura Kay Reynolds, Dayton  
 Lawrence Martin Ross,  
 Amherst, N. Y.  
 Margaret Mary Ryan, Westerville  
 Susan Marcia Saferin, Beachwood  
 James William Sampsel, Marysville  
 Monte Lee Sanborn, Columbus  
 Patricia Jane Santanello,  
 Park Ridge, N. J.  
 Mark Thomas Sarro, Warren  
 Joseph Andrew Schoener, Columbus  
 David George Schroot, Columbus  
 Deborah Ann Schwartz, Columbus  
 Brodie Glenory Secrest, III,  
 Cambridge  
 John Witherspoon Shawkey, Jr.,  
 Reynoldsburg  
 John Francis Skunza, Columbus  
 Annetta Cleo Smith, Columbus  
 Susan Carole Steinberg, Cincinnati  
 Cert.Grad.Dent.Hyg.  
 Brenda Norman Stine, Kettering  
 Daniel Stojovich, Wickliffe  
 Robert Storey, Youngstown  
 Gary Larain Strup, Edon  
 Danny Reed Sucher, Dayton  
 Scott Leslie Sussman, Canton  
 Otis Thomas, Cincinnati  
 Michael Robert Totten, Lancaster  
 Mary Jeannette Vance, Westerville  
 Ernestine Ruth Vian, Reynoldsburg  
 B.S.Ed.  
 John Patrick Vogel, Upper Sandusky  
 Jay Blair Warford, Southfield, Mich.  
 Brad Allen Wamsund, Cincinnati  
 Wendy Karen Weiss, Gary, Ind.  
 Philip Bourland Wettersten,  
 Glen Cove, N. Y.  
 Ann Marie Zurcher, Hilliard

#### Bachelor of Science

Twenty candidates

Mary JoAnne Agnone, Youngstown  
 Jack Lee Anderson, Ironton

Mary Gilligan Ash, Columbus  
 Alison Mary Brown,  
 Phoenixville, Pa.  
 Philip Edward Burgel, Holgate  
 Nathan Leroy Griffin, Columbus  
 Christine Louise Hanf, Columbus  
 Barbara Jean Hoyer, Pittsburgh, Pa.  
 Stanley F. Krawson, Wintersville  
 Kriston Kent Manning, Columbus  
 Michael Burke Minnehan, Fairborn  
 Athamandia G. Nickles, Columbus  
 Jane Evans Nye, Hillsboro  
 Terrance Tyndal Parker, Cleveland  
 Susan Marie Ricci, Columbus  
 Thomas Leonard Scheren, Columbus  
 Douglas Craig Sheahan, Columbus  
 Marc Wendell Stephens, Tiffin  
 B.A.  
 David Wayne Walker, Columbus  
 Paul Brian Walters, Toledo

#### Bachelor of Arts in Journalism

Thirty-two candidates

Deborrha Horn Armstrong, Columbus  
 Daniel Lawrence Assael,  
 Wantagh, N. Y.  
 Paul William Brown, Warren  
 James Walter Bruggeman, Columbus  
 Thomas Kevin Coyne, Jr., Bridgeport  
 Martin Leonard Creary, Lyndhurst  
 Teresa Lynn DeMuth, Bryan  
 Demetra Annette Doran, Columbus  
 Marilyn Sue Greenwald, Euclid  
 Lee Ann Hamilton, Cincinnati  
 Carlyle Ronald Hatfield, Hilliard  
 Judith Savage Hoeffler, Columbus  
 Candace Suzanne Hughes, Delaware  
 Kathy Marie Hyett, Bellaire  
 Kathleen Marie Kaiser, Grove City  
 Kevin King Kalwary, Columbus  
 Nancy Singer Kalwary, Mansfield  
 Denise Lee Kilgo, Barberton  
 Patrick Francis Mangan, Toledo  
 Donald Thomas McCarthy, Dayton  
 Marsha Dianne McCord,  
 Upper Sandusky  
 Thomas Joseph Millhouse, Sidney  
 Daniel Allan Novine, Euclid  
 Dennis Michael O'Gorman, Columbus  
 Thomas Rogers, Cleveland  
 James Sahli, Brunswick  
 Susan Rae Satzer, Mars, Pa.  
 Janet Klopmeier Scheren, Columbus  
 Robert Daniel Schrichte, Madeira  
 Love Grant Walker, Jr., Cincinnati  
 Duane Alan Whitt, Cleveland  
 Jan Faith Witt, Huron

## College of Administrative Science

Dean: Edward H. Bowman

### Bachelor of Science in Business Administration

One hundred and fifty-seven candidates

Jules Arthur Abrams, Columbus  
Claude Merritt Adams, Jr.,  
South Boston, Va.  
Wesley Leroy Adkins, Miamisburg  
James Philip Arndts, Dayton  
Kenneth Ray Baehr, Bucyrus  
Keith Martin Baker, Barlow  
Francis Eugene Berger, Columbus  
Jane Elzoro Berry, Cleveland  
Sally Jane Biddle, Columbus  
Robert Lee Black, Columbus  
Bruce Karl Blumberg, Bay Village  
Stephen Lee Booher, Celina  
Thomas Edwin Borrer, Chagrin Falls  
John Edward Boyer, Columbus  
Stephen James Boyers, Wauseon  
Monica Colette Bracic, Parma Heights  
Carol Lee Brenner, Hanoverton  
Michael Albert Broidy, Columbus  
Daniel Lee Broadstone, Dayton  
Charles Arlington Brown, Columbus  
Michael Edward Buckner, Kettering  
Thomas Alan Burch, Marengo  
Judson Kirk Byrd, Alexandria  
Cheryl Susanna Byrne, Fort Jennings  
Gerald Leonard Cardwell, Columbus  
David Ray Carl, Madison  
Thomas Michael Cavalli, Willowick  
Richard Chrzanowski, Euclid  
Stephen Lester Coe, Columbus  
Mark Meridith Combs, Gates Mills  
Lewis Thomas Comer, Worthington  
John Russell Conley, Cleveland  
Jerry Wayne Craig, Mt. Vernon  
Charles Michael Davis, Columbus  
Donal Kirk Davis, Columbus  
Umberto Antonio DeBeneditto,  
Shaker Heights  
Andrew Morton Dempster, Sylvania  
John William Duffy, Columbus  
Alan Craig Duvall, Gahanna  
Kalman Yale Dworkin, Columbus  
Robert Dale Eckerman, Cleveland  
John Warwick Eggeman,  
Alexandria, Va.  
John William Erwin, Columbus  
Charles Edward Evans, Cleveland  
John Joseph Fantin, Wakeman  
Cecil Frederick Fike, Jr.,  
Sheffield Lake  
Christopher James Fisher, Columbus  
Robert Lee Foust, Westerville  
Thomas Lyle Freese, Columbus  
Joseph Phillip Gaglio,  
Rochester, N. Y.  
Paul Alan Garrett, Uhrichsville  
James Allen Gerber,  
New Philadelphia  
Jeffrey Allan Gifford, North Olmsted  
B.A.  
Alan Lynn Griebeling, Mansfield  
Thomas William Grogan, Columbus  
Michael Scott Haar, Cincinnati  
Robert Lester Hall, Mansfield  
David Gerard Hanley, Heath  
Mark William Havanec, Brunswick  
Patrick Edward Hearlihy, Springfield  
John Leroy Houser, Piqua  
Michael Jay Imber, Columbus  
Ules Preston Jackson, Columbus  
Douglas Richard Janson, Columbus  
Raymond Louis Jason, Vermilion  
Gary Timothy Jones, Columbus  
Robert Harlan Jones, Columbus  
John Thomas Kehler, Chester, Pa.  
Michael James Kennedy, Columbus  
Merritt Alvin Kimball, Columbus  
Eileen Marie Kirchner, Columbus  
B.S. (Kent State University)  
Kim Frazier Koenig, Lima  
Cynthia Anne Kolic, Columbus  
Bruce Edward Krumlauf, Columbus  
Stephen Dain Kuhns, Springfield  
Thomas Sidney Lapworth, Newark  
Russell David Lau, Columbus  
Michael William Lenhart,  
Youngstown  
Sally Ann Leonhardt, Shelby  
Jonathan Edward Leuthold, Bucyrus  
Gary Lance Lieberman,  
University Heights  
Jeffrey Alan Link, Columbus  
Bert Charles Luedemann,  
Worthington  
Daniel William Lyons, Hinckley  
Thomas Edmund Mannix, Dayton  
Jeffrey Allan Martel, South Euclid  
John Mario Matthews, Logan  
William Elzy McCollough, Columbus  
Michael Andrew Medwid, Lexington  
Gust Emanuel Mehallis, St. Clairsville  
Stephen Minhovets, Parma  
Bruce Dalton Miller, Worthington  
Floyd Joseph Miller, Danville  
Ronald Lou Miller, Marysville  
Gregory Lee Moore, Columbus  
Steven Earl Moorman, Spencerville  
William Anthony Moran, Columbus  
Steven Alan Morrison,  
Huntington, W. Va.  
Kenneth Andrew Moss, Parma  
David Arthur Murphy, Gahanna  
Greg Steven Murphy, Columbus  
William Michael Neely, Columbus  
Tommy Ng, Columbus

David Allen Nowak, Columbus  
Martha McCoy O'Loughlin, Columbus  
Charles Paolucci, Mayfield Heights  
Michael George Patton, Columbus  
Ulysses Pearson, Jr., Cleveland  
Jeffrey Wakefield Peck, Cincinnati  
Thomas Francis Pellington, Columbus  
Brude Richard Pickart, Norway, Ia.  
Robert Francis Pielsticker,  
Springfield  
Harold Michael Pierce, Bucyrus  
Patricia Ann Pitts, Columbus  
Dennis Jay Powell, Covington  
Joseph John Pruchnicki, Cleveland  
Mark Russell Ramser, Jewellway  
Charles Roger Repuzynski, Cleveland  
Stephen John Roberts,  
Brookeville, Md.  
Fred Milton Rush, Dunkirk  
Carmen James Santoro, Mansfield  
Sarah Ann Satterfield, Sparta, N. J.  
Steven Crayton Saunders, Kettering  
Cary Paul Scofield, Newark  
Ronnie Lee Sebastian, London  
Timothy Francis Seggerson, Lima  
James Allen Shankle, Grove City  
Dennis Lee Shaw, Wauseon  
James John Sheehy, Jr., Medina  
Karl Eugene Sheets, Lima  
William Lewis Showen,  
Cuyahoga Falls  
Charles Lynn Shrewsberry, Columbus  
B.S.Ed.  
Robert Ralph Simon, Columbus  
Richard Duane Skorpen, Columbus  
Donald Withold Skorupski,  
Maple Heights  
Richard Allen Smudz,  
North Ridgeville  
Gary Curwood Spencer, Wilmington  
Joseph Randall Stine, Vandalia  
John Robert Streitenberger,  
Chillicothe  
Mark Hess Stupelli, Steubenville  
Michael Richard Sturges, Mansfield  
John McKeever Swain, Mansfield  
Leo Thomas Szary, Akron  
Larry Allen Thomas, Westerville  
James Richard Thompson, Jr.,  
Columbus  
Thomas Tyika, Solon  
Jerry Neil Ulrich, Sylvania  
Karl Alan Vandegriff, Zanesville  
Michael David Vernon, Euclid  
Philip Allan Voelker, Columbus  
William Michael Wallis, Lancaster  
James Stuart Wambach, Cincinnati  
Joseph Nathan Holmes Wiandt,  
Canton  
Christopher Dean Wilson, Cincinnati

Theodore Michael Wolf, Groveport  
Joseph Albert Young, Lakewood  
Andrew Jay Zeigler, Mansfield

## School of Social Work

### Bachelor of Science in Social Welfare

Sixty-eight candidates

Beverly Bradshaw Abram, Columbus  
Brenda Ethel Anderson, Columbus  
Leslye Bailey, Dayton  
William Markward Balson, Jr.,  
Columbus  
Carol Elizabeth Bartu,  
North Royalton  
Connie Jo Beachler, Westerville  
Nancy Ann Birnbaum,  
East Liverpool  
Mary Jackson Black, Mt. Vernon  
Pamela Susan Bley, Cleveland  
Beryl Janice Bloom, Toledo  
Stacy Jean Blumer, Chagrin Falls  
Jacquelyn Elaine Brown, Youngstown  
Susan Harriet Caplowe, Wadsworth  
Marsha Delores Causey, Cincinnati  
Neil Brandon Chivington, Marion  
Gregory Stanley Conely, Cleveland  
Breana Dalkoff, Munster, Ind.  
Brenda Letitia Davidson, Canton  
James Park Deam, Columbus  
Martha Christian Dunbar,  
Saratoga Springs, N. Y.  
Donald Lewis Ellington, Newark  
Jan Marie Evans,  
Daytona Beach, Fla.  
Michael Lewis Evans, Columbus  
Janet Marie Eyerman, Columbus  
Imogene Delores Folds, Columbus  
Robert Carl Foulk, Jr., Columbus  
Janice Sue Frazier, Newark  
Christina Marie Freede, Jefferson  
Ann Polois Garman, Youngstown  
Jan Elizabeth Geuy, Sidney  
Sherry Anderson Hagen, Woodville  
James Eugene Harrington, Canton  
Nappy Stanton Hetzler, Columbus  
Lynette Mae Hilston, Painesville  
Inez Dawn Hornung, Dublin  
Priscilla Howell Hurley, Hebron  
Carley Jean Ingram, Jeromesville  
Patricia Ann Jones, Mechanicsburg  
Carole Tina Kahn, Lido Beach, N. Y.  
Miriam Karrie, Haifa, Israel  
Elizabeth Kaweck, Columbus  
John Paul Kelley, Columbus  
Martha Jean Kenner, Destin, Fla.  
Debra Sue Leiter, Oregon  
Shirley Ann Lymon, Columbus

Lois Beth Mann, Englewood, N. J.  
Jeffrey Bruce Mathew, Hallsville  
Marcia Jeanne McMillen, Columbus  
Myrtis Dickson Meyer, Bowling Green  
Mark Allen Michalek, Canton  
Sue Larson Musgrave, North Olmsted  
Maureen Claire Oliva, Columbus  
Kathryn Ann Pekarovic, Niles  
Robin Karen Prager,  
Rockaway Beach, N. Y.  
Kathy Parsons Ricketts, Zanerville  
Barbara Lynn Roth, Hollywood, Fla.  
Diane Royster, Columbus  
Charles Allen Rudd, Columbus  
Gary Allan Sanders, Columbus  
Efrain Santiago, Campbell  
Ellen May Schwartz, Rochester, N. Y.  
Ellen Carol Segal, Cleveland  
Ronald James Smith, Dublin  
Marilyn Lou Stotter, Elyria  
Mary Lou Verba Strack, Westlake  
J. LaVerne Summers, Columbus  
Mark Alan Wellinghoff, Cincinnati  
Debra Ann White, Dayton

## College of Agriculture and Home Economics

Dean: Roy M. Kottman

### Bachelor of Science in Agriculture

Sixty-seven candidates

Ralph Eugene Aller, McComb  
Michael Artino, Cleveland  
Jeanne Myers Bayer, Arcanum  
David Wayne Bodle, Newark  
Richard Allen Bogart,  
Columbus Grove  
Charles Richard Bratton, Danville  
Stephen Alan Carver, Columbus  
Robert Wilson Clark, Avon Lake  
Kurt G. Cline, Rockbridge  
Mark Coady, Carle Place, N. Y.  
Michael Eldridge Cole, Middletown  
Frederick Robert Conniff, Delaware  
Roger Curney Converse, Leetonia  
\*Dean Merlin Daugherty, Lexington  
David Paul Delahunty, Columbus  
David Brent Dowler,  
Moundsville, W. Va.  
Lynn Carson Dunkle, Circleville  
Mark Bradford Ellington, Columbus  
Kurt Thomas Engel, Euclid  
Roger Lee Fox, Columbus  
David Alured Gibson, Salem  
Kathleen Collins Goldsmith, Gahanna  
Mark Elliot Gorga, Akron  
Lawrence Garland Griffith,  
Georgetown  
Dan Walker Gross, Dayton  
Jeffrey Arthur Hakola, Marysville  
James Lyle Hazen, Painesville  
Robert Lee Hendershot, Galion  
Karen Lisle Hopkins, Columbus  
Thomas Wayne Hopkins, Peebles  
Jennifer Sally Hummell, Brice  
David Mark Jerome, Olmsted Falls  
Christopher Wayne Jones, Mason  
Michael Edward Kassner, Owensville  
Steve Douglas Kendrick, Delaware  
Wayne Martin Kollman, Twinsburg  
Larry Wayne Kurtz, Salem  
Brad DeWayne Laipply, Bucyrus  
William Paul Lau, Lebanon  
John David Louthan, Williamsburg  
Karl Joseph Matesich, Newark  
John Francis McGuire, Jr., Columbus  
\*William Lynn McKibben, Columbus  
Robert Jeffrey Moffatt, Mansfield  
A.B. (Washington University)  
John Mathew Mowbray, Portsmouth  
Kenneth Edwin Nuwer,  
South Wales, N. Y.  
Candyece Rae Petrie, Rocky River  
Roy Eugene Pullins, Quincy  
Deborah Kay Robbins, Hillsboro

\* Also Master of Science, Graduate School

Kim Kelly Root, Canal Winchester  
 David Charles Schepmann, Cincinnati  
 Jane Yoder Seger, Bellefontaine  
 Richard Alan Seipel, Columbus  
 Darryl Walter Shaul, Grove City  
 David John Small, Cincinnati  
 Mel Alan Smith, Hilliard  
 Beth Marie Souder, Fostoria  
 Jeffrey E. Spenser, Parma  
 Joseph Sudimack, III, Warren  
 Barbara Wolford Tigyer, Columbus  
 Tony Joseph Torma, Richfield  
 Liane Vosatka, New London  
 Stephen Arthur Walker, Dayton  
 Christine Marie Walters, Gibsonburg  
 Daniel Martin Webb, Bluffton  
 Michael Andrew Wright,  
 Andover, Mass.  
 Timothy Mark Younker, Gibsonburg

#### **Bachelor of Science in Food Technology**

Three candidates

Robert Lawrence Ballentine,  
 Columbus  
 David Raymond Miller, Columbus  
 Jerry Arlen Wright, Columbus

#### **School of Home Economics**

##### **Bachelor of Science in Home Economics**

Fifty-two candidates

Judith Wood Amstutz, Wooster  
 Maria Billheimer Arbutina, Mansfield  
 Marcy Lynn Arfa, Shaker Heights  
 Lisa Deborah Berkowitz,  
 San Diego, Calif.  
 Barbara Faith Blatt, Cincinnati  
 Gloria Bonnie, Urbana  
 Julia Ray Boyer, Springfield  
 Deborah Ellen Casto, Columbus  
 Carol Clark Clements, Reynoldsburg  
 Joyce Lynette Cochran, Marion  
 Karen Lynn Coffey, Avon Lake  
 Jane Marie Darst, Cheshire  
 Kathleen Fisher Eble, Columbus  
 Angela Carol Eisel, Swanton  
 Mary Bell Ericksen, Bellefontaine  
 Ammie Lucille Felix, Cleveland  
 Louise Gadus George,  
 Garfield Heights  
 Susan Lynn Goldhardt, London  
 Susan Ann Guzy, Sandusky

Patricia Dianne Hazlett, Lakewood  
 Wendalou Hopewell, Hillsboro  
 Janice Woodworth Hory, Cleveland  
 Sarah Jane Jones, Columbus  
 Deborah Smith Koons, Columbus  
 Kristine Marie Kramer, Dayton  
 Deborah Gail Kuzmiak, Worthington  
 Julie Ann Light, Bucyrus  
 Sally Anne Malobabic, Lorain  
 B.A.  
 Gail Elizabeth Mann, Marion  
 Gemma Spriggs McLuckie, Gahanna  
 Patricia Ann Mead,  
 Middleburg Heights  
 Marilyn Jean Mlasofsky, Columbus  
 Cynthia Lou Mushrush,  
 New Philadelphia  
 Mary Lee Naegele, Columbus  
 Kathryn Ann Nichols, Rocky River  
 Sue Ellen Nicholson, Cambridge  
 Diane Marie Niederkohr,  
 Upper Sandusky  
 Wendy Claire Ninesling,  
 Basking Ridge, N. J.  
 Paula Sue Pfeil, Cincinnati  
 Patricia Jean Rhoades, Bradford  
 Patricia Elaine Rosser, Heath  
 Jane Ellen Santry, Columbus  
 Deborah Diane Schmittgen, Elyria  
 Leslie Jean Shirk, Worthington  
 Denise Lorraine Smith, Columbus  
 Judith Ann Steele, Millersport  
 Sandra Miller Strine, Galena  
 Margaret Herbert Wagner,  
 Reynoldsburg  
 Margaret Lee Waker, Troy  
 Brenda O'Brien Wolfe, Columbus  
 Barbara Shannon Wright, Bexley  
 Cathy Rothmund Young, Wadsworth

##### **Bachelor of Science in Restaurant Management**

One candidate

Dianne Lewis, Cortland

#### **School of Natural Resources**

##### **Bachelor of Science in Natural Resources**

Thirty-two candidates

Sally McKibben Arnold, Worthington  
 Michael Kevin Bolan, Westlake  
 John Frederick Brauning, IV,  
 Westerville  
 Kay Ellen Bryan, Portsmouth

Gary Richard Cline, Columbus  
 John Kimberly Colby, Mansfield  
 Keith Allen Cubbedge, Toledo  
 Gerda Enid Dickey, Westerville  
 Edmund Michael Falk, III, Coshocton  
 James Michael Faucett, Cleveland  
 Edwin Barker Folts, North Canton  
 Don Mason Goodwin, Columbus  
 Deborah Lee Grimes, Springfield  
 David William Gudakunst, Gomer  
 Gary Randolph Hale, Columbus  
 Donald Ernest Howlett, Berea  
 Frederick William Jackson, Columbus  
 William Steven Jackson,  
 Reynoldsburg  
 Jeffrey Mark Kellner, Columbus  
 Kathryn June Kuhles, Columbus  
 Gary Mark Kuhn, Kettering  
 Gregory Charles Lockwood, Lima  
 David Andrew Pettenski, Columbus  
 Michael Leo Reuscher, Madeira  
 Buddie Risner, Columbus  
 Virginia Louise Rohrer, Poland  
 Scott Alan Schell, Bellbrook  
 Robert Stanley Sharp, Wilmington  
 Michael Silka, Mansfield  
 David Livingston Smith, Columbus  
 B.S. (Parsons College)  
 Howard Eugene Wright, Columbus  
 June Karin Zimmer, Lakewood

#### **Agricultural Technical Institute—Wooster**

##### **Associate of Applied Science Degree**

Twelve candidates

Meredith Jane Bradley, Berea  
 Michael Franks Coleman,  
 Pacific Palisades, Calif.  
 Michael Eugene Eckert, Creston  
 Douglas Elton Grubel,  
 Upper Sandusky  
 Alan Reed Jones, Wooster  
 Mark Edward Laube, Danville, Ky.  
 Mark Steven Matthews, Galloway  
 James Matthew Scott, Chancellersville  
 Charles Richard Semer, IV, Wooster  
 Edward Raymond Stephens,  
 Doylestown  
 William Anton Urbanowicz, Jr.,  
 Brecksville  
 David Michael Vrabel, Wickliffe



## College of Dentistry

Dean: Charles L. Howell, D.D.S.

## College of Education

Dean: Frederick R. Cyphert

### Doctor of Dental Surgery

Three candidates

Louis Robert Bronkowski, Toledo  
B.S. (University of Toledo)

James Howard Broughton, Cincinnati  
B.A. (Hanover College)

Gregory Ray Owens, Mansfield  
B.S. (Wittenberg University)

### Bachelor of Science in Education

One hundred and seventy-six candidates

Janet Louise Alban, Columbus  
Ralph T. Albertson, Columbus  
Carol Yvonne Alls, Columbus  
Pamela Renee Andrew, Cleveland  
\*Roger William Asterino, Urbana  
Edward Everett Bailey, Spencerville  
Donna Kay Baird, Columbus  
Cert.Grad.Dent.Hyg.

Dale Lee Baker, Columbus  
Nancy Buzby Bates, Columbus  
Annette Maria Battafarano,  
Youngstown

Teresa Mary Baugher, Russia  
Samuel Lee Bell, Columbus  
Nancy Joan Benchell, Beachwood  
Ann Mathews Bercaw, Lima  
Linda Recker Black, Ottawa  
Estelle Boswell, Steubenville  
Mark Kevin Boyce, Columbus  
James Douglas Boyd, Columbus  
Jan Lillian Bradford, Columbus  
Andrea Bond Brien, Marion  
Kathy Jean Brown, Piqua

Cert.Grad.Dent.Hyg.  
Michael Leroy Buchenroth, Huntsville  
Glenna McGuire Burchett, Morral  
Kent William Burgert, Columbus  
Wendeline Burton, Canton  
Mary Catherine Byrne, Columbus  
Dorothy Baird Campbell, Edison  
Michael Mark Castor, Trenton, N. J.  
Cathleen Mary Cellentani, Shelby  
Thomas Dale Chevalier, Brooklyn  
Karen Marie Cole, Van Wert  
Betty Novak Colosimo, Columbus  
Terry Alvin Conley, Marion  
Bruce Ray Conrad, Columbus  
Darlene Conrad, Lima

Cathy Walter Copeland, Marion  
Molly Suzanne Cotter, Columbus  
Clifford Walter Crooks, Columbus  
Paula Jo Cryder, Marion  
Belva Elaine Cummins, Lakeview  
Donna Raye Curfman, Topeka, Kan.  
Melinda Zimmerman Dalton,  
Wakeman

\*Hanna Danziger, Cedarhurst, N. Y.  
Patricia Lynn Debitetto, Columbus  
Dorothy Lake Denny, Columbus  
Margaret Mary Dinan, Reynoldsburg  
B.A.

Lisa Clare Dostal, Fairview Park  
Richard Allen Drudy, Columbus  
Curtis Lee Dusthimer, Newark  
Elizabeth Anne Eastman, Avon  
Rickey Lee Faulkner, Wheelersburg

Rhonda Jill Felkey, Lima  
William Joseph Fenzan, Wadsworth  
Richard William Filsinger, Jr., Euclid  
Jane McKarns Fireovid, Columbus  
Stephen Ray Fischer, Columbus  
Freda Kay Fisher, Norwood  
Joan Dorothy Garrow, Columbus  
Suzanne Gay, Columbus  
Geoffrey Norman Gibbs, Toledo  
William Lawrence Grable, Conneaut  
Kathryn Louise Hackman, Dayton  
Mary Moss Hager, Columbus  
Joyce Elaine Harris, Marengo  
Bradley Allen Hebble, Shelby  
B.A.

Laurie Ann Hedges, Prospect  
Cert.Grad.Dent.Hyg.

Jennifer Jamison Hoehn, Lima  
Theodore Michael Hoffman, Columbus  
\*Gayle Anita Hoover, Sandusky  
Linda Gail Hosler, Granville  
Wilma Ruth Philipps Hughes, Heath  
Matilda Jane Hulsey, New Matamoras  
Rita Louise Humienny, Steubenville  
Susan Lee Ingalls, Reynoldsburg  
Patricia Kay Jakim, Lima

Cert.Grad.Dent.Hyg.  
Patricia Ann Jarus, Seven Hills  
Lucinda Rae Jeancola, Amherst  
Jeffrey Dean Johnides, Wooster  
Rita McDaniel Johnson, Morral  
Janice Mento Jones, Mansfield  
Paula Montgomery Jones,  
Steubenville

Stuart Rodney Kertell, Columbus  
Stephen Carlton Kessler, Worthington  
Cynthia Funderburgh Kite, St. Paris  
Kathryn Mary Kozloski, Lorain  
John Henry Kuntor, Rochester, N. Y.  
Catherine Redmond Kurth, Columbus  
Charlotte Lashley Lee, Columbus  
Lawrence S. Levinson, Columbus  
B.A.

Marsha Ann Littell, Berea  
Linda Kay Markley, Mansfield  
Cert.Grad.Dent.Hyg.

Erik Johannes Marrero, Columbus  
Joyce Furbush Marsh, Mansfield  
Philip Evert Marsh, Upper Sandusky  
Judith Lynn Matthews, Wauseon  
James Matusoff, Trotwood  
Janice Kerr McCluer, Lima  
Terry Lynn McClure, Marion  
Lorraine Veronica McCormack,  
Cliffside Park, N. J.  
Gilbert Richard Melragon, Malta

\* Also Bachelor of Arts, Colleges of the  
Arts and Sciences

Frank Stephen Meszaros, Columbus  
B.A., M.A.

Barbara Anne Meus, Warren  
Barbara Ellen Miller, Lindsey  
Jo Ann Miller, Chillicothe  
Liisa Christine Miller, Seven Hills  
Lynn Louise Miller, Warren  
Marilynn Olivia Miller, Lebanon  
Susan Lee Moore, Columbus  
Douglas Lee Moran, Columbus  
Stephanie Olewiler Morris, Shelby  
Lyle Landis Moyer, Dalton  
Julie Ann Nishimura, Kettering  
Cert.Grad.Dent.Hyg.

Janine Norris, Berea  
Cert.Grad.Dent.Hyg.

Amy Louise Nowjack, Cadiz  
Peter Allen O'Hara, Toronto  
Cheryl Lynn Olesnanik, Columbus  
Linda Ratliff Omura, Columbus  
Gary Charles Osborne, New Albany  
Robert Allen Owens, Columbus  
Mary Reed Parish, Marion  
Stephanie Jo Peoples, Columbus  
Kim Maurer Pisel, Lima  
Karla Karalic Podnar, Clinton  
Jacob George Rabatin, Chardon  
Sharon Harriman Rees, Cridersville  
Dan Maurice Resler, Columbus  
Randolph Royce Reynolds, Columbus  
B.S.Bus.Adm.

Donna Lue Richardson, Columbus  
Cert.Grad.Dent.Hyg.

Carla Therese Ridenour, Columbus  
Diane Patrick Rinehart, Marion  
David Bruce Roach, Newark  
Judith Ellen Rohrer, Defiance  
Cert.Grad.Dent.Hyg.

Richard Stephen Romine, Newark  
Theodosia Sakis, Columbus

Nancy Lynn Salhoff, Upper Sandusky  
Cert.Grad.Dent.Hyg.

Randy Helene Samberg, Wayne, N. J.  
Robert Eugene Sampson, Lima  
Michael Ray Sapp, Columbus  
James Paul Schlotterbeck, Findlay  
Christine Agnes Schroeder, Ottawa  
Blair Edwin Schuler, Columbus  
Susan Jane Selogy, Canton  
Cert.Grad.Dent.Hyg.

Jean Underwood Sherer, Columbus  
David John Shunn, Columbus  
James Patterson Silk, Jr., Columbus  
Gary Lynn Simms, Columbus  
Donna Kaye Smith, Walhonding  
Sandra Jean Snider, Englewood  
Marla Deuker Snyder, Columbus  
Rikki Boykin Sparks, Columbus  
Jay Charles Stailey, Dublin

Sophia Antoinette Stangas,  
Springfield

Sally Stinson, Clarksburg  
Jack Elwood Stout, Jr., Richwood  
Audrey Courter Sulser, Delaware  
Geraldine Johnson Taylor, Columbus  
Cynthia Jane Thompson,  
Washington C. H.

Monty Ray Thompson, Portsmouth  
Debra Stewart Thress, Gahanna  
Harold Asa Titus, Mt. Gilead  
Nora Ann Tobin, Cleveland  
Stephen Spencer Tonnison, Columbus  
Steven Nelsen Toops, Mechanicsburg  
Ronald Allen Turner, Milford  
Victoria Lynn Valz, Milford  
Christopher Frederick Wanner,  
Columbus

Gregory Lynn Wayt, Columbus  
Rebecca Susan Weingart, Salem  
Dana Jo Williams, Columbus  
Cert.Grad.Dent.Hyg.

Joel Stephen Williams, Groveport  
Krista Louise Wilson, Mt. Vernon  
Debra Ann Wohlman, Worthington  
Patricia Woolery Wolf, Logan  
Karen McManus Wolford, Johnstown  
Carolyn Chapman Wulforst, Hebron  
Lucille Butler Zajack, Mansfield

**Bachelor of Art Education and  
Bachelor of Music Education  
degree are offered jointly by the  
College of The Arts and the  
College of Education  
Candidates are listed on page 315**

## College of Engineering

Dean: Harold A. Bolz

### Bachelor of Science in Aeronautical and Astronautical Engineering

One candidate

Samuel Ira Klein, Columbus

### Bachelor of Science in Ceramic Engineering

One candidate

Howard Wallar, Columbus

### Civil Engineer

Three candidates

David Philip Goodwin, Columbus  
B.S.

Abdulkaki Abdulmahmood Nasher,  
Yemen Arab Republic  
B.Sc.C.E. (Cairo University)

Lian Wei, Ping-Tung, Taiwan  
B.S. (Chung Cheng Institute of  
Technology)

### Bachelor of Science in Civil Engineering

Thirteen candidates

Richard Phipps Brannan, Toledo  
Philip Hart Brown, Coshocton

Karl Patrick Craven, Columbus  
Edward George Drahos, Avon  
B.S.

Casey Cook Elliott, North Canton  
John Carl Gallucci, III, Columbus  
Randall Ray Holton, Columbus  
Chung-Loong Ernest Lau,

North Point, Hong Kong  
Sangvorn Lipatapanlop,  
Bangkok, Thailand

John Thomas McBrayer, Hilliard  
Richard Andrew McKee, Columbus  
James Charles Miller, Columbus  
Bart Rudolph Smole, Sidney

### Bachelor of Science in Computer and Information Science

Nine candidates

Robert James Atwell, Jr., Columbus  
Roy Michael DeJarnette, Port Clinton  
John Martin Ellis, Lorain  
Stephen Joseph Frank, Defiance

\*Steven Mark Kiger, Bowling Green  
Eric Christian Kilby, Ithaca, N. Y.  
William George Krieski,  
Cleveland Heights  
Jason Edward Smith, Delaware  
Thomas Allen Wheeler, Pataskala

#### Electrical Engineer

One candidate

James Merrill Tageson,  
Greenfield, Ind.  
B.S.E.E. (Rose Polytechnic  
Institute)

#### Bachelor of Science in Electrical Engineering

Twenty-one candidates

Steven Michael Amundson,  
La Crosse, Wis.  
James Lee Armitage, Columbus  
Paul Neuding Atwell, Columbus  
James Louis Bolinger, Columbus  
Mark Steven Byal, Toledo  
Kenneth Carpenter Clarke, Columbus  
Timothy James Dallas, Cleveland  
Donald Eugene Duval, Columbus  
B.A.  
Dorothy Carlson Foose, Columbus  
Peter Lee Holman, Columbus  
Jack Kretovics, Lorain  
Scott Paul Lockwood, Johnstown  
Michael Lawrence Mott, Parma  
James Carroll Myers, Columbus  
Cameron Lee Orr, Columbus  
Scott David Prall, Belle Center  
Steven Harold Rigg, Dayton  
Antonio Marcos Salazar,  
Chantilly, Va.  
Leonard John Surniak, Columbus  
Gary Michael Volan, Westerville  
Richard Kirke White, Reynoldsburg

#### Industrial Engineer

One candidate

Jacqueline Lechner, Columbus  
B.S.Ind.Des.

#### Bachelor of Science in Industrial and Systems Engineering

Eight candidates

Blair Jacoby Aukeman, South Vienna  
Gary Louis Bradway, Smithville  
William Arthur Farmer, Elyria  
Robert Evan Griffith, Columbus  
Raymond Clifton Jones, Columbus  
\*Steven Mark Kiger, Bowling Green  
Robin Soek-Chian Poci, Columbus  
Stephen Taylor Symes, Columbus

#### Bachelor of Science in Mechanical Engineering

Thirteen candidates

Reed Michael Bailey, Massillon  
Henry Louis Bernstein, Columbus  
B.A.  
Alexander Irodion Boeriu, Columbus  
Donald Stanley Bowersox, Xenia  
John Marshall Bruce, Columbus  
B.A. (University of Arizona)  
David Lee Conine, Cridersville  
James Alan Fireovid, Columbus  
B.S.Ed.  
John Allen Kundrat, Parma Heights  
James Douglas Palmer, Columbus  
Jeffrey Robert Rodek, Canton  
Andrew Paul Schaeffer, Cincinnati  
Fred Randolph Sleeper, Columbus  
Stanley Charles Waldruff, Columbus

#### Bachelor of Science in Welding Engineering

Two candidates

David Hughes Dawes, Adena  
Carl Glenn Hertenstein, Cincinnati

#### School of Architecture

#### Bachelor of Science in Architecture

Twenty-two candidates

William Carroll Andrews,  
New Philadelphia  
Said Mubarak Baarma,  
Jeddah, Saudi Arabia  
John David Bourdo, Columbus  
B.A.  
Leonard Rider Brice, Toledo  
B.F.A.

Gary Alan Bruck, Columbus  
Raymond Buckholz, Jr., Toledo  
Paul Stephan Derocher,  
Brockton, Mass.  
Michael David Downey, Columbus  
Dana Christopher Harruff,  
Westerville  
Michael Emerson Jones, Georgetown  
Michael Arlan Kelley, Dayton  
James Paul Koehler, Cincinnati  
B.A. (University of Cincinnati)  
Michael Paul Lang,  
Murray Hills, N. J.  
Michael Wolfgang Lassel, Black Lick  
Daniel Edward Margulies,  
Valley Stream, N. Y.  
John Wilson McSkimming,  
Pittsburgh, Pa.  
Steven Gray Meisel, Columbus  
Kenneth John Mlicki, Columbus  
Michael Terence Regan, Reynoldsburg  
Douglas Claude Rhodes,  
Phillipsburg, N. J.  
Thomas George Rogers, Worthington  
Charles Tiffany St. Clair, IV,  
Columbus

#### Bachelor of Science in Landscape Architecture

Two candidates

Mark Edward Liedtke, Marysville  
John Warfield Simpson, Columbus

<sup>6</sup> Also Bachelor of Science in Industrial and  
Systems Engineering, College of Engineering  
<sup>7</sup> Also Bachelor of Science in Computer and  
Information Science, College of Engineering

## College of Law

Dean: L. Orin Slagle

### Juris Doctor

Eighteen candidates

Sally Barbara Anthony, Columbus  
B.S. (University of Oregon)

Marshall Alfred Bell, Columbus  
B.S., B.A.

Stephen Dennis Brandt, Columbus  
B.A. (Bowling Green State  
University)

Robert Donald Castor, Columbus  
B.A.

Rocky Alan Coss, Columbus  
B.A.

David Walter Cox, Xenia  
B.A. (Ohio Wesleyan University)

Martin Sheldon Frankel, Beachwood  
A.B. (Case Western Reserve  
University)

Harry Seymour Gerla, Northfield  
B.A. (Queens College);  
M.A. (University of Florida)

Thomas Murray Green, Kettering  
B.A. (Kenyon College)

Allen F. Howard, Detroit, Mich.  
B.A.B.A. (Wayne State University)

Stanley Kiszkiel, Dayton  
B.A. (Villanova University)

Mary Sherman Lycan, Columbus  
B.A. (Brown University)

Craig Philip Morton,  
Newark, Del.  
B.A. (Baldwin Wallace College)

John Alan O'Toole, Independence  
B.S. in Chem. Eng. (University  
of Notre Dame)

Douglas McDonald Sheffield,  
Columbus  
B.A. (Ohio Wesleyan University)

Frank Stone Smith, Dayton  
B.A.

Robert Martin Strapp, Columbus  
B.A.

Kurt Hugo Weiland, Dayton  
B.A. (Kent State University); M.A.

## College of Medicine

Dean: Henry G. Cramblett, M.D.

### Doctor of Medicine

Six candidates

Daniel Michael Beal, Brecksville  
B.A.

Bonita Borodkin Covel, Akron  
B.S.

Peter William Howison, Marion  
B.A. (Ohio Wesleyan University)

Joseph Arden Meacham, Pleasant City  
B.S.

Michael David Stephens,  
Cuyahoga Falls  
B.A. (College of Wooster)

Leigh Alan Thomas, Euclid  
B.A. (Denison University)

### School of Allied Medical Professions

#### Bachelor of Science in Allied Health Professions

Fourteen candidates

Kathleen Suzanne Boyd, Geneva  
Cathy Jene Fuller, Duncan Falls  
Marilyn Marks Gross, Youngstown  
Judith Claire Hicks, Columbus  
Jack David Holt, New Middletown  
Ellen Anne Decatur Miller, Columbus  
Gerald Newhouse, Columbus  
B.F.A.

Janet Charleen Osborne, St. Marys  
Michelle Ann Richert, Mt. Vernon  
Lisa Sheila Rose, Cincinnati  
James John Sielicki, Perrysburg  
Karen Haverstock Spector, Dayton  
Jacqueline Eve Sutliff, Maple Heights  
Cynthia Diane Whyde, Newark

#### Certificate of Nurse Anesthetist

Three candidates

Kenneth Rodger Altier, Ashtabula  
A.A. Nursing (Kent State  
University)

Danny Joseph Hall, Columbus  
B.A. (Marshall University)  
A.D. in Nursing (Sinclair  
Community College)

Rudy Anthony Prijatel, Columbus  
A.A.S. (Michael Owens Technical  
College)

#### Certificate of Post Baccalaureate Medical Technologist

One candidate

Mary Kathryn VanGundy, Lancaster  
B.S.

#### Certificate of Post Baccalaureate Physical Therapist

One candidate

Paul Henry Renner, Canton  
B.S. (University of Dayton)

## School of Nursing

#### Bachelor of Science in Nursing

Thirty-four candidates

Wendy Jo Berke, Palmerton, Pa.  
Sally Ann Boales, Northfield  
William Edward Bogden, Warren  
B.S. (Youngstown State  
University)

Elizabeth Jane Brough,  
West Millgrove  
Marilyn Eileen Cunningham,  
Cincinnati

Constance Joan Flere, Massillon  
Patricia Ann Berardi Harris, Parma  
Teresa Lynn Hayes, Powell

Patricia Ann Holland, Columbus  
Renee Frances Karich, Euclid  
Karen Marie Kish, Lorain  
Barbara Jean Lantz, Toledo

Randi Carolyn Logan, Columbus  
Wyreline Strozier Mays, Columbus  
R.N. (Cleveland City Hospital)

Rebecca Jean Mitchell, Norton  
Valerie Ann Morris, Cleveland  
Denise Arlene Morrison,  
Williamsport

Joyce Elaine Moser, Wharton  
Nancy Kay Moser, Dalton  
Timothy Michael O'Neill, Columbus

Ellen Marie Riepenhoff, Columbus  
Kathleen Jane Rollyson, Ironton  
Linda Lee Sentar, Chardon

Carol Ann Simon, Kenton  
Lillian June Stanley, Cleveland  
Patsy Ruth Strayhorn, Cincinnati

Sally Elizabeth Strong, Columbus  
Karla Ann Ulbrich, East Palestine  
Sharon Lee Wallace, Russells Point  
Marsha Lee Webb, Cincinnati

Virginia Lou Williams, Columbus  
Sharon Sue Clarke Wills, Clarksville  
Linda Skuller Woltman, Columbus  
Karen Ann Zadanski, Mingo Junction

## Graduates With Honors

### Summa cum laude

Steven Michael Amundson,  
La Crosse, Wis.  
Annette Maria Battafarano,  
Youngstown  
Ann Mathews Bercaw, Lima  
Nancy Ann Birnbaum, East Liverpool  
John Arthur Bomhoff, Columbus  
Stephen Dennis Brandt, Columbus  
Andrea Bond Brien, Marion  
Thomas Michael Cavalli, Willowwick  
Dorothy Baird Campbell, Edison  
Neil Brandon Chivington, Marion  
John Russell Conley, Cleveland  
Donna Raye Curfman, Topeka, Kan.  
Melinda Zimmerman Dalton,  
Wakeman  
Martin Sheldon Frankel, Beachwood  
Harry Seymour Gerla, Northfield  
Jennifer Sally Hummell, Brice  
Stanley Kizkiel, Dayton  
Catherine Redmond Kurth, Columbus  
Jo Ann Miller, Chillicothe  
Cheryl Lynn Olesnanik, Columbus  
Kristine Sue Perry, Columbus  
Charles Wesley Powell, Akron  
Judith Ellen Rohrer, Defiance  
Brodie Glenroy Secrest, III,  
Cambridge  
Mary Lou Verba Strack, Westlake  
Stephen Spencer Tonnison, Columbus  
Margaret Lee Waker, Troy  
Rebecca Susan Weingart, Salem  
Theodore Michael Wolf, Groveport

### Summa cum laude and with Distinction in Political Science

Louann Kay Fogg, Lancaster  
Michael Ludwig Quintus, Dayton

### Summa cum laude and with Distinction in Spanish

Shari Joy Berman, Lynfield, Mass.

### Summa cum laude and with Distinction in Zoology

Kenneth Vern Cahill, Columbus

### Cum laude

Edward Everett Bailey,  
Spencerville

Francis Eugene Berger, Columbus  
Wendy Jo Berke, Palmerton, Pa.  
Henry Louis Bernstein, Columbus  
Nancy Anne Beyer, Taft, Tex.  
Mary Jackson Black, Mt. Vernon  
Barbara Faith Blatt, Cincinnati  
Kay Ellen Bryan, Portsmouth  
Stephen Alan Carver, Columbus  
Robert Donald Castor, Columbus  
Kurt G. Cline, Rockbridge  
Betty Novak Colosimo, Columbus  
David Walter Coss, Xenia  
Patricia Lynn Debitetto, Columbus  
Gerda Enid Dickey, Westerville  
Lynn Carson Dunkle, Circleville  
Alan Craig Duvall, Gahanna  
Rhonda Jill Felkey, Lima  
Thomas Murray Green, Kettering  
Lee Ann Hamilton, Cincinnati  
Laurie Ann Hedges, Prospect  
Nappy Stanton Hetzler, Columbus  
Jeffrey Tom Hodge, Dayton  
Laura Lee Hodsden, Cleveland  
Jennifer Jamison Hoehn, Lima  
Gayle Anita Hoover, Sandusky  
Carley Jean Ingram, Jeromesville  
Douglas Richard Janson, Columbus  
Lucinda Rae Jeancola, Amherst  
Raymond Clifton Jones, Columbus  
Claudia Merisa Khourey, Canton  
Steven Mark Kiger, Bowling Green  
Denise Lee Kilgo, Barberton  
Patricia Elaine Koerner, Edgerton  
Cynthia Anne Kolic, Columbus  
Deborah Smith Koons, Columbus  
Paula Droz McCaw, Worthington  
Terry Lynn McClure, Marion  
Paul Kenji Metzger, Columbus  
Stephen Mihnovets, Parma  
Marilynn Olivia Miller, Lebanon  
Craig Philip Morton, Newark, Del.  
Michael Lawrence Mott, Parma  
Jill Ann Thompson Nerem, Columbus  
James Alan O'Toole, Independence  
Alan Richard Palmiter, Toledo  
Ann Hardisty Pruitt, Columbus  
Mark Russell Ramser, Jewellway  
Lawrence Martin Ross,  
Amherst, N. Y.  
Efrain Santiago, Campbell  
Christine Agnes Schroeder, Ottawa  
James John Shechy, Jr., Medina  
Jean Underwood Sherer, Columbus  
Denise Lorraine Smith, Columbus  
Sally Elizabeth Strong, Columbus  
Philip Allan Voelker, Columbus  
Patricia Woolery Wolf, Logan

### Cum laude and with Distinction in Economics

Gregory Dale Converse, Middletown

### Cum laude and with Distinction in Medieval and Renaissance Studies

Christie Ann Durtschi, Columbus

### Cum laude and with Distinction in Psychology

Lois Jean Darmstadter,  
Lexington, Ky.

### With Distinction in Agricultural Economics

Jane Yoder Seger, Bellefontaine

### With Distinction in Chemistry

Douglas Eugene Bugner, Fostoria

### With Distinction in Forest Resource Management

Sally McKibben Arnold, Worthington

### With Distinction in Forest Science

Donald Ernest Howlett, Berea

### With Distinction in Geography

Marilyn Haines Bauer, Columbus

### With Distinction in Horticulture

Dean Merlin Daugherty, Lexington

### With Distinction in Microbiology

Marianne W. Kroninger, Pataskala

### With Distinction in Parks and Recreation Administration

Edwin Barker Folts, North Canton

### With Distinction in Spanish

Deanna DiSantis Reed, Columbus

### With Distinction in Wildlife Management

Kathryn June Kuhles, Columbus

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THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND THIRTEENTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, January 9, 1976

The Board of Trustees met at its regular monthly meeting on Friday, January 9, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John H. Dunlap, Chairman, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

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Minutes of the last meeting were approved.

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January 9, 1976 meeting, Board of Trustees

#### RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Walter C. Burnham, Associate Professor Emeritus in the Academic Faculty of Accounting, Alfred Landé, Professor Emeritus in the Department of Physics; and Robert Dean Patton, Professor Emeritus in the Department of Economics. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

##### A. Walter C. Burnham

The Board of Trustees of The Ohio State University expresses its great sorrow upon the death on November 5, 1975, of Walter C. Burnham, Associate Professor Emeritus in the Academic Faculty of Accounting in the College of Administrative Science. Professor Burnham was retired on June 30, 1975, at the age of 70 after a 41-year teaching career at the University.

Chairman of the Accounting Internship Program at The Ohio State University for 25 years, Professor Burnham had hundreds of former students who are prominent in accounting and business circles in the state and in the nation. Teaching was deeply important to him, motivated by a desire to see students realize personal fulfillment and satisfaction from his courses.

A founding member in 1929 of the Omicron Chapter of Beta Alpha Psi, the national accounting scholastic and professional fraternity, he was honored several times during his career by the fraternity for his service to it. He was a member of the American Accounting Association and Beta Gamma Sigma, national scholastic honorary for students in Business Administration. In 1973, he received the Alpha Kappa Psi Award for over 25 years of service to college education. He co-authored a book, Audit Working Papers (1954), and a number of papers on accounting subjects.

Professor Burnham was also an officer or member of many accounting and civic organizations. He was a past president of both the Pickerington Board of Education and the Fairfield County Board of Education. He was treasurer of the Peace United Methodist Church from 1960 to 1970. A CPA, he was a member of the American Institute of Certified Public Accountants, and a former officer and member of the Ohio Society of Certified Public Accountants and the National Association of Cost Accountants.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

January 9, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. Alfred Landé

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 30, 1975, of Alfred Landé, Professor Emeritus in the Department of Physics.

Born in Elberfeld, Germany, on December 13, 1888, Dr. Landé was educated at the Universities of Marburg and Göttingen and received his Ph.D. from the University of Munich in 1914. He held the position of Privat-docent at the University of Frankfurt, and of Professor of Physics at the University of Tübingen. In 1929 and 1930-31 Dr. Landé held visiting appointments at The Ohio State University and in 1931 joined the faculty of the Department of Physics on which he served until his retirement as Professor Emeritus in 1959.

Working in the 1920's when the quantum theory of the atom was in its early stages of development, Dr. Landé introduced what is known as the "Landé g-factor" in order to describe coherently the anomalous Zeeman splitting of spectral lines in a magnetic field, and he developed a vector model of the atom in a form much as we know it today. Later in his career Dr. Landé turned his attention to the study of the foundations and structure of the quantum theory and, in particular, to an effort to reformulate the basic assumptions of the theory in such a way as to eliminate what he felt to be deep obscurities and inconsistencies in the so-called "Copenhagen interpretation." This subject occupied him to the last.

Dr. Landé's contributions to physics are represented by the more than 125 technical papers and books of which he was author or co-author. He will be remembered also by his colleagues and students for his charm and wit and humanity.

On behalf of the University community, the Board of Trustees expresses to the family of Alfred Landé its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Alfred Landé as a sincere expression of sympathy and respect.

C. Robert Dean Patton

The Board of Trustees of The Ohio State University expresses its sorrow at the death on November 13, 1975, of Robert Dean Patton, Professor Emeritus in the Department of Economics.

Dr. Patton was a native of Columbus and a graduate of Columbus East High School. He had three degrees from The Ohio State University--bachelor of science, master of arts, and doctor of philosophy. He also studied as a postgraduate fellow at Columbia University.

January 9, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. Robert Dean Patton (continued)

From 1929 until his retirement in 1963, Dr. Patton served the University as a Professor in the Department of Economics. Prior to his retirement he also served for three years as the Assistant Dean of the Graduate School and Editor of the Journal of Higher Education. For over a quarter of a century every Ph.D. student in Economics, Business Administration, and Agricultural Economics studied the History of Economic Thought with Professor Patton. During most of those years every undergraduate student in the College of Commerce and Administration attended his freshman course in the Economic History of the United States. Ever the teacher, Dr. Patton also served many years as Chairman of the committee for the popular program, Columbus Town Meeting.

In recognition of his outstanding teaching, Dr. Patton was one of the first recipients of the annual Alumni Award for Distinguished Teaching, when that award was established in 1960.

Throughout his career Robert Patton epitomized those qualities of effective teaching, real scholarship, and useful service to students, colleagues, University and community that are the hallmark of a truly excellent academic person. He contributed immeasurably to maintaining and enhancing the quality and humanity of this institution. While no brief statement can adequately summarize the value of such a life, Robert Patton gave much to this University and merits its deepest respect, appreciation, and thanks for a life of constructive service.

On behalf of the University community, the Board of Trustees expresses to the family of Robert Dean Patton its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Robert Patton as a sincere expression of sympathy and respect.

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RESOLVED: That the Board of Trustees adopt the following resolutions:

I. GENERAL RECOMMENDATIONS

A. Establishment of Undergraduate Degree  
Program in Labor and Human Resources

WHEREAS on January 10, 1975, the Board of Trustees approved the establishment of an Academic Faculty in Labor and Human Resources in the College of Administrative Science; and

WHEREAS the faculty was authorized to develop undergraduate and graduate programs in the field of labor and human resources; and

January 9, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Establishment of Undergraduate Degree Program in Labor and Human Resources (continued)

WHEREAS the University Senate at its meeting November 8, 1975 approved a recommendation from the Council on Academic Affairs that the University establish an undergraduate program leading to the Bachelor of Science in Labor and Human Resources degree; and

WHEREAS this curriculum is designed to provide a common core of understanding of the fields as well as a specialization in one of three major areas: a) Human Resource Policy, b) The Labor Movement, and c) Manpower and Industrial Relations, with an enrollment of 25 to 30 majors estimated during the first year in which the undergraduate program is fully operational: Therefore be it

RESOLVED, That the proposal of the University Senate be adopted, and pursuant to Section 3333.04 of the Revised Code of Ohio, with the approval of the Board of Trustees, the proposal be forwarded to the Ohio Board of Regents for approval with the program to become operative upon approval by the Ohio Board of Regents.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

B. Reprinted Publication Entitled--Statutes Applying to the University, Bylaws of the Board of Trustees, and Rules of the University Faculty

WHEREAS the publication entitled, Statutes Applying to the University, Bylaws of the Board of Trustees, and Rules of the University Faculty, has been reprinted to conform to the changes which have been approved by the Board of Trustees since the last publication in March, 1974; and

WHEREAS the statutes of the Ohio Revised Code pertaining to The Ohio State University and printed in this publication have been revised to include those actions adopted by the 111th General Assembly: Therefore be it

RESOLVED, That this publication be accepted in its reprinted form as the official publication of the Board of Trustees.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

C. Amendment of Article VIII, Section 7, of the Bylaws of the Board of Trustees

WHEREAS upon the recommendation of the President's Staff, Article VIII, Section 7, of the Bylaws of the Board of Trustees be amended to read as follows:

January 9, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Amendment of Article VIII, Section 7, of the Bylaws of the Board of Trustees (continued)

Article VIII, Section 7. Naming of University Buildings.

University buildings and structures shall be named by the Board of Trustees following recommendations submitted by the President and the appropriate faculty or other group. Buildings and structures shall not be named for any person who is an officer or employee of the University or the State of Ohio, but may be named for a person who has been retired or has otherwise left such a position for a minimum of three years.

RESOLVED, That the recommendation to amend Article VIII, Section 7, Bylaws of the Board of Trustees, be approved.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

D. Establishment of The Warner M. and Lora Kays Pomerene Professorship in Medicine

WHEREAS the Board of Trustees on January 14, 1965, approved a set of guidelines for the establishment of "Named Professorships" which was subsequently modified March 3, 1972, and renamed "Endowed Professorships," and

WHEREAS by a gift to The Ohio State University Development Fund from Mr. Warner M. Pomerene (B.A. '15, LL.B. '17), and Mrs. Lora Kays Pomerene (B.S. '16), of Coshocton, Ohio, it is desired that an "Endowed Professorship" be established; and

WHEREAS all gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates; and

WHEREAS the annual income is to be used for the endowment of a Professorship in the College of Medicine, selected by the Dean of the College of Medicine with consideration given education and training of physicians in the field of family medicine; and

WHEREAS if the need for this faculty position ceases to exist or so diminishes as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for family medicine: Therefore be it

January 9, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Establishment of The Warner M. and Lora Kays Pomerene Professorship in Medicine (continued)

RESOLVED, That The Warner M. and Lora Kays Pomerene Professorship in Medicine be established.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

E. Reimbursement for Travel

WHEREAS the 111th General Assembly in Substitute House Bill 155 assigned the responsibility for developing standardized reimbursement policies for all state-supported and state-assisted institutions of higher education for both in-state and out-of-state official travel by officers, staff and students of said universities to the Ohio Board of Regents; and

WHEREAS the aforesaid House Bill 155 also requires that the Office of Budget and Management establish guidelines for the reimbursement of official travel; and

WHEREAS the Office of Budget and Management held a public hearing on December 3, 1975, and subsequently established levels for reimbursement, including meals, lodging and mileage which costs have increased due to inflation: Therefore be it

RESOLVED, That the Board of Trustees adopt the travel regulations on file in the Office of the Board of Trustees which incorporate the reimbursement levels established by the Office of Budget and Management as a policy of the University and that said regulations be included in the University's Operating Manual, effective February 1, 1976.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

F. Notice of Meetings

WHEREAS under Section 121.22(F) of the Ohio Revised Code as amended, effective November 28, 1975, this Board is required to adopt a rule pertaining to the official notice of all Board meetings: Therefore be it

RESOLVED, That the following rule be adopted by this Board:

1. Any person may determine the time and place of all regularly scheduled meetings and time, place, and purpose of all special meetings by:
  - a. Writing to the following address: Board of Trustees,  
The Ohio State University, 190 North Oval Mall,  
Columbus, Ohio 43210

January 9, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

F. Notice of Meetings (continued)

- b. Calling the following telephone number during normal business hours: 614 - 422-6359
  - c. Consulting the Board of Trustees' bulletin board located on the first floor of the Administration Building.
- 2. Any representative of the news media may obtain notice of all special meetings by requesting in writing that such notice be provided. A request for such notification shall be addressed to: Secretary, Board of Trustees, The Ohio State University, 190 North Oval Mall, Columbus, Ohio 43210.

The request shall provide the name of the individual media representative to be contacted, his mailing address and a maximum of two telephone numbers where he can be reached. The Secretary of the Board shall maintain a list of all representatives of the news media who have requested notice of special meetings pursuant to this section.

In the event of a special meeting not of an emergency nature, the Board Secretary shall notify all media representatives on the list of such meeting by doing at least one of the following:

- a. Sending written notice, which must be mailed no later than four calendar days prior to the day of the special meeting;
- b. Notifying such representatives by telephone no later than twenty-four hours prior to the special meeting; such telephone notice shall be complete if a message has been left for the representative, or if, after reasonable effort the Board Secretary has been unable to provide such telephone notice;
- c. Informing such representative personally no later than twenty-four hours prior to the special meeting.

In the event of a special meeting of an emergency nature, the Board Secretary shall notify all media representatives on the list of such meeting by providing either the notice described in paragraph 2(b) supra, or that described in paragraph 2(c) supra. In such event, however, the notice need not be given twenty-four hours prior to the meeting, but shall be given as soon as possible.



January 9, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

F. Notice of Meeting (continued)

In giving the notices required by section (3) the Board Secretary may rely on assistance provided by any member of The Ohio State University staff and any such notice is complete if given by such member in the manner provided in this section (3).

3. The Board Secretary shall maintain a list of all persons who have requested, in writing, notice of all meetings of the Board of Trustees at which specific subject matters designated by such persons are scheduled to be discussed. Any person may have his name placed and maintained on such a list as long as he provides to the Secretary an adequate supply of legal size self-addressed envelopes. The Board Secretary shall, no later than seven days prior to each meeting, send by first-class mail an agenda of the meeting to such persons.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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II. PERSONNEL ACTIONS

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the November 7, 1975 meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles be approved.

Upon motion of Mrs. James, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

A. Appointments

A. J. R. VanBuren, Assistant Vice President for Business Management - Office of Business and Administration, effective January 1, 1976, at a salary of \$30,168.00 per annum.

Lois E. Dickey from Professor and Acting Chairperson, Department of Textiles and Clothing in the School of Home Economics, to Professor and Chairperson, Department of Textiles and Clothing in the School of Home Economics, effective April 1, 1976, at a salary of \$27,648.00 per annum.

B. Leaves of Absence Without Salary

Sia Kow Wong, Associate Professor, Department of Mathematics, effective January 1, 1976 through March 31, 1976, to work on Humboldt Stifling Fellowship.

January 9, 1976 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

James Morganstern, Assistant Professor, Division of History of Art, effective April 1, 1976 through September 30, 1976, to conduct research at the Dumbarton Oaks Library, Washington, D. C.

Deanna M. Robinson, Assistant Professor, Department of Communication, effective October 1, 1976 through September 30, 1977, for personal reasons.

Mary F. Martin, Instructor, Cooperative Extension Service, effective January 1, 1976 through January 31, 1976, for personal reasons.

Melanie Moersch Pariser, Instructor, School of Allied Medical Professions, effective December 1, 1975 through December 31, 1975, for personal reasons.

Alma M. Saddam, Instructor, Cooperative Extension Service, effective January 1, 1976 through March 16, 1976, to engage in a program of professional improvement at The Ohio State University.

Janis A. Thompson, Instructor, Cooperative Extension Service, effective February 20, 1976 through February 1, 1977, to engage in a program of professional improvement at the University of Wisconsin-Madison.

C. Emeritus Titles

Frank W. Fisk, Department of Entomology, with the title Professor Emeritus, effective January 1, 1976.

Mars G. Fontana, Department of Metallurgical Engineering, with the title Professor Emeritus, effective January 1, 1976.

Harold F. Groves, Department of Veterinary Pathobiology, with the title Professor Emeritus, effective December 1, 1975.

Frederick T. Grimm, Cooperative Extension Service, with the title Associate Professor Emeritus, effective November 1, 1975.

Donald G. Young, Sr., Cooperative Extension Service, with the title Assistant Professor Emeritus, effective August 1, 1975.

President Enarson announced that Richard H. Zimmerman, Executive Assistant to the President and Director of Budget and Resources Planning, will return to full-time teaching in the Department of Mechanical Engineering in September.

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January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

WHEREAS the University solicits and receives monies from governmental, industrial and other agencies essential to the support of research, instructional activities and service; and

WHEREAS gifts and grants are received through the Office of Business and Administration, The Ohio State University Research Foundation, the Engineering Experiment Station, and The Ohio State University Development Fund: Therefore be it

RESOLVED, That the monies received during October and November 1975 and so reported on the following pages be accepted.

Upon motion of Mr. Gushman, seconded by Mrs. James, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous roll call vote.

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

SUMMARY FOR OCTOBER 1975

	No. of Projects	Support Level
Office of Business and Administration	11	\$ 76,551.00
The Ohio State University Research Foundation	24	1,660,355.00
The Engineering Experiment Station	2	<u>8,000.00</u>
		\$1,744,906.00
The Ohio State University Development Fund	3,311 Donors	913,673.18

SUMMARY FOR NOVEMBER 1975

	No. of Projects	Support Level
Office of Business and Administration	11	\$ 497,552.70
The Ohio State University Research Foundation	25	1,132,758.00
The Engineering Experiment Station	2	<u>89,487.00</u>
		\$1,719,797.70
The Ohio State University Development Fund	3,839 Donors	577,251.65

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$3,000.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Research Fellowship Award, under the direction of Department of Veterinary Pathobiology, for period September 16, 1975 through September 15, 1976. (Fellowship No. 5 F22 CA00549-02)
- b. \$3,000.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Extramural Affairs, National Heart and Lung Institute, Bethesda, Maryland, for Research Fellowship Award, under the direction of Department of Pharmacology, for period August 21, 1975 through August 20, 1976. (Fellowship No. 1 F22 HL02630-01)
- c. \$1,750.00 from Small Business Administration, Washington, D. C., for management counseling and technical assistance to small business concerns, under the direction of Mansfield Regional Campus, for period August 25, 1975 through June 30, 1976. (Contract No. SBA-0163-PMA-76)

TOTAL - Federal Contracts/Grants \$7,750.00

2. State of Ohio Contracts/Grants

- a. \$10,449.00 from State of Ohio, Department of Education, Columbus, Ohio, for a study of paraprofessionals in Ohio Adult Basic Educational Programs: Their Instructional Functions, Learning Needs and Patterns of Team Formation with Teachers, under the direction of Academic Faculty of Vocational-Technical Education, for period August 14, 1975 through June 30, 1976.
- b. \$548.00 from State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, for project entitled, "Determinants of Spouses' Tendencies to Perceive Behavior as Supportive During Marital Conflict and the Relation Between Perceptual Styles and Marital Satisfaction," under the direction of Department of Psychology, for period October 19, 1975 through June 30, 1976.

TOTAL - State of Ohio Contracts/Grants \$10,997.00

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants

- a. \$38,500.00 from the Board of Regents of the University of Wisconsin, Madison, Wisconsin, for Comprehensive Career Guidance, Counseling, Placement, and Follow-Through System for Rural (Small) Schools, under the direction of Center for Vocational Education, for period July 1, 1975 through December 31, 1976. (Contract No. 774E421)
- b. \$7,200.00 from Buckeye Association of School Administrators, Westerville, Ohio, for a study to research, develop, and write an operational procedures manual for Ohio school superintendents, under the direction of Academic Faculty of Educational Administration, for period September 15, 1975 through May 31, 1976.
- c. \$3,879.00 from State of Vermont, Department of Education, Vocational-Technical Education, Montpelier, Vermont, for Workshop for Local Directors of Vocational Education on Program Evaluation, under the direction of Center for Vocational Education, for period September 2, 1975 through June 30, 1976.
- d. \$3,675.00 from Cuyahoga Heights Board of Education, Cleveland, Ohio, for a study of facilities at Cuyahoga Heights Elementary School, under the direction of Academic Faculty of Educational Administration, for period 90 days from starting date.
- e. \$3,550.00 from World Health Organization, Geneva, Switzerland, for support of WHO Collaborating Centre on Biological Control of Vectors of Human Disease, under the direction of Department of Entomology, for period January 1, 1975 through December 31, 1975.
- f. \$1,000.00 from the Franklin County Prosecuting Attorney's Office, Diversion Unit Grant, Columbus, Ohio, for establishing a scholarship fund for students participating in the Diversion Program, under the direction of School of Social Work, for period September 1, 1975 through August 31, 1976.

TOTAL - Industrial and Other Contracts/Grants \$57,804.00

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$523,860.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Clinical Research Center - 10 Beds, under the direction of Department of Medicine, for period October 1, 1975 through September 30, 1976. (Project 1196-2R and 3R - Ext. #14 and #15)
- b. \$471,239.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Acute Spinal Cord Injury Research Center, under the direction of Department of Surgery, for period September 1, 1975 through August 31, 1976. (Project 3358-A4 - Ext. #3)
- c. \$70,000.00 from National Science Foundation, Washington, D. C., for The Paleoclimate of the Quelccaya Ice Cap, Peru, and Its Relationship to Paleoclimate in High Latitudes, under the direction of Institute of Polar Studies, for period October 1, 1975 through September 30, 1976. (Project 4324-A1 - New)
- d. \$65,564.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Lymphoid Leukemia Immune RNA Therapy, under the direction of Department of Microbiology, for period September 1, 1975 through August 31, 1976. (Project 3538-A4 - Ext. #3)
- e. \$65,000.00 from National Science Foundation, Washington, D. C., for Liquid Helium at Low Temperatures, under the direction of Department of Physics, for period October 1, 1975 through September 30, 1976. (Project 4315-A1 - New)
- f. \$55,600.00 from National Science Foundation, Washington, D. C., for Real-Time Animation/Graphics as a Tool for Research, under the direction of Division of Art, for period November 1, 1973 through October 31, 1976. (Project 3859-A1 - NSF letter dated September 11, 1975)
- g. \$51,614.00 from Department of the Air Force, Air Force Office of Scientific Research, Washington, D. C., for Development of High Voltage Electron Beam Diagnostic System for High Density Gas Dynamic Lasers, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1975 through March 31, 1976. (Project 3670-B1 - Mod. #AFOSR-73-2537E)

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$46,772.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Therapy of Patients with Brain Tumors, under the direction of Department of Surgery, for period November 1, 1975 through October 31, 1976. (Project 4327-A1 - New)
- i. \$42,100.00 from National Science Foundation, Washington, D. C., for Spectroelectrochemistry and Related Electron Transfer Studies, under the direction of Department of Chemistry, for period October 1, 1973 through September 30, 1976. (Project 3817-A1 - NSF letter dated September 25, 1975)
- j. \$36,260.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Aberrant Gene Expression During Chemotherapy, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 3546-A4 - Ext. #3)
- k. \$35,000.00 from U. S. Nuclear Regulatory Commission, Washington, D. C., for Steady and Transient Natural Convection in Enclosed Fluid Layers with Volumetric Energy Sources, under the direction of Department of Mechanical Engineering, for period July 1, 1975 through June 30, 1976. (Project 4230-A1 - New)
- l. \$30,090.00 from Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, for Electrically Small Antennas, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period October 15, 1975 through October 14, 1978. (Project 4311-A1 - New)
- m. \$26,000.00 from National Science Foundation, Washington, D. C., for Superfluid Dynamics, under the direction of Department of Physics, for period October 1, 1975 through September 30, 1976. (Project 4314-A1 - New)
- n. \$25,400.00 from National Science Foundation, Washington, D. C., for Diffusion Induced Stresses and Plastic Deformation, under the direction of Department of Metallurgical Engineering, for period May 15, 1973 through October 31, 1976. (Project 3678-A1 - NSF letter dated October 23, 1975)



January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$25,000.00 from National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, for Environmental and Genetic Effects on Gravity Receptors, under the direction of Department of Otolaryngology, for period September 1, 1973 through October 31, 1976. (Project 3799-A1 - Sup. #2)
- p. \$14,158.00 from U. S. Energy Research and Development Administration, Argonne, Illinois, for Cycling of C1-36 Labeled DDT in Natural Systems, under the direction of Department of Zoology. (Project 1794-J - Mod. #7-3)
- q. \$9,600.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Wall Shear Stresses in Coronary Vessels, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1974 through December 31, 1975. (Project 3797-B2 - Sup. #1)
- r. \$3,500.00 from U. S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fish and Wildlife, Washington, D. C., for Evaluation of the Effects of Stream Channelization on Warm-Water Fish Populations, under the direction of Department of Zoology. (Project 3695-A1 - Amend. #4)
- s. \$2,800.00 from U. S. Civil Service Commission, Washington, D. C., for Developing Contract Work Specifications, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1975 through November 21, 1975. (Project 4033-D2 and E2 - Mod. #5 and #3)

TOTAL - Federal Research Contracts/Grants \$1,599,557.00

2. State of Ohio Research Contracts/Grants

- a. \$24,301.00 from Ohio Bureau of Employment Services, Columbus, Ohio, for Study of the Financing of the Ohio Unemployment Compensation Law, under the direction of Academic Faculty of Labor and Human Resources, for period September 1, 1975 through August 31, 1976. (Project 4298-A1 - New)

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants (continued)

- b. \$13,500.00 from State of Ohio, Ohio Department of Health, Columbus, Ohio, for Care of the High-Risk Mother and Infant, under the direction of Department of Pediatrics, for period July 1, 1975 through June 30, 1976. (Project 4316-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants \$37,801.00

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants

- a. \$14,000.00 from Pierce Chemical Company, Rockford, Illinois, for Immobilization of Enzymes, under the direction of Department of Biochemistry, for period September 1, 1975 through August 31, 1976. (Project 4322-A1 - New)
- b. \$7,497.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Pathogenesis and Diagnosis of Myocarditis Due to Toxoplasma Gondii, under the direction of Department of Veterinary Pathobiology, for period October 1, 1975 through September 30, 1976. (Project 4325-A1 - New)
- c. \$1,500.00 from The Babcock and Wilcox Company, Alliance, Ohio, for Calculations of the Spectral Transmittance of Various Gases at 400° F., under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period October 8, 1975 through November 8, 1975. (Project 4321-A1 - New)

TOTAL - Industrial, Private, and Other Non-Federal  
Research Contracts/Grants \$22,997.00

C. The Engineering Experiment Station

1. Industrial and Other Research Contracts

- a. \$6,000.00 from Dow Chemical Company, Midland, Michigan, for Field Validation of Four Single Residential Housing Units for Energy Conservation Studies, under the direction of Department of Mechanical Engineering, for period September 26, 1975 through November 5, 1975. (EES 480, Ext. #1)
- b. \$2,000.00 from Gordian Associates, Incorporated, New York, New York, for Thermodynamic Simulations of Residential Heating Systems, under the direction of Department of Mechanical Engineering, for period June 13, 1975 through September 15, 1975. (EES 516, Ext. #1)

TOTAL - Industrial and Other Research Contracts \$8,000.00

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$500,000.00 from Estate of Frederick E. Jones, Columbus, Ohio, for The Karl P. Klassen Chair of Thoracic Surgery.
- b. \$51,492.14 from Louise Orr Scott Foundation, Columbus, Ohio--\$38,614.11 for scholarships in the College of Medicine and \$12,878.03 for scholarships in the College of Pharmacy.
- c. \$45,301.51 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.
- d. \$25,500.00 from The General Electric Foundation, Bridgeport, Connecticut--\$15,000.00 for the Affirmative Action Program in Engineering; \$7,500.00 for a new project to support a graduate grant in Metallurgical Engineering; and \$3,000.00 for the Department of Industrial and Systems Engineering Manufacturing Processes Program.
- e. \$18,425.00 from The John A. Hartford Foundation, Inc., New York, New York, for research in pharmacologic control of portal hypertension.
- f. \$10,000.00 from Estate of Karl Schwartzwalder, Flint, Michigan, for a new fund to be used by the Chairman of the Department of Ceramic Engineering.
- g. \$10,000.00 from Shell Companies Foundation, Houston, Texas--\$5,000.00 for their fund in Metallurgical Engineering and \$5,000.00 for their fund in Chemical Engineering.
- h. \$9,525.00 from General Motors Corporation, Detroit, Michigan, for their named scholarship fund.
- i. \$9,000.00 from Elano Corporation (given in the name of Ervin J. Nutter), Xenia, Ohio, for a purpose to be designated at a later date.
- j. \$6,500.00 from Ciba-Geigy Corporation, Summit, New Jersey, for renal disease research.
- k. \$6,424.00 from Estate of Melvin E. Moffitt, San Antonio, Texas, for an unrestricted named memorial fund.
- l. \$6,401.50 from The Refractories Institute, Pittsburgh, Pennsylvania, for the Refractories Institute Research Fund.

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- m. \$6,000.00 from Mr. and Mrs. Ugo Quarantelli, La Spezia, Italy, for a Disaster Research Center Fund.
- n. \$5,827.50 from Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida--\$2,913.75 for the Helen C. Kurtz Chair in Radiology and \$2,913.75 for the Ralph W. Kurtz Chair in Endocrinology.
- o. \$5,500.00 from National Machinery Foundation, Inc., Tiffin, Ohio, for their fund in Mechanical Engineering.
- p. \$5,000.00 from George F. Lonz Foundation, Middle Bass, Ohio, for support of the Department of Horticulture's program in enology and viticulture.

2. Establishment of Named Fund

- a. \$2,000.00 from Dr. Frederick W. Hebbard for the establishment of The Frederick A. and Betty L. Hebbard Memorial Fund.

The Frederick A. and Betty L. Hebbard Memorial Fund

The Frederick A. and Betty L. Hebbard Memorial Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Dr. Frederick W. Hebbard, Columbus, Ohio, in memory of his parents, Frederick A. and Betty L. Hebbard.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for any purpose that would lead to significant improvements in the excellence in the College of Optometry and its programs of education and research as designated by the Dean of the College of Optometry.

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

E. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$17,582.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Fulbright-Hays Faculty Research Abroad Program, under the direction of International Programs, for period June 15, 1975 through June 15, 1976. (Grant No. G0075002059)
- b. \$4,739.00 from Department of the Interior, Bureau of Indian Affairs, Sacramento, California, for designing and installing a curriculum delivery strategy to fit the needs of native American students at Madera County Training Center, under the direction of Center for Vocational Education, for period July 15, 1975 through April 30, 1976. (Contract No. J50C14202989, Modification No. 3)

TOTAL - Federal Contracts/Grants \$22,321.00

2. State of Ohio Contracts/Grants

- a. \$8,551.00 from Ohio Department of Health, Columbus, Ohio, for Care of Sick and Injured in Emergency Departments, under the direction of School of Nursing, for period October 1, 1975 through January 31, 1976. (Project No. 676)
- b. \$2,430.00 from Ohio Real Estate Commission, Columbus, Ohio, for revisions of sections of the instructors' manual entitled, Ohio Real Estate Law, under the direction of Academic Faculty of Finance, for period November 1, 1975 through January 7, 1976.

TOTAL - State of Ohio Contracts/Grants \$10,981.00

3. Industrial and Other Contracts/Grants

- a. \$392,164.00 from The Midwest Universities Consortium for International Activities, Inc., Champaign, Illinois, for service in connection with the United Nations Development Programme in Somalia for the project entitled, "Strengthening of the Central Agricultural Research Station and Training Centres," under the direction of College of Agriculture and Home Economics, for period of two years. (Contract No. DP/SOM/72/014-1/AGOA)

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

E. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

- b. \$39,995.00 from Massachusetts Department of Correction, Boston, Massachusetts, for an Evaluation Planning Research Project in Vocational Education for the Massachusetts Department of Correction, under the direction of Center for Vocational Education, for period October 30, 1975 through April 15, 1976.
- c. \$12,498.50 from Licking Economics Action Development Study, Newark, Ohio, for the Adult Personal Development Program, under the direction of Newark Regional Campus, for period December 2, 1975 through March 31, 1976.
- d. \$7,300.00 from Scioto-Darby City School District, Hilliard, Ohio, for conducting a comprehensive educational facilities study of the school system, under the direction of Academic Faculty of Educational Administration, for period November 11, 1975 through February 11, 1976.
- e. \$6,620.20 from The Appalachian Regional Commission, Washington, D. C., for a conference on Health Teams in Rural Health Care, under the direction of Department of Preventive Medicine, for period July 24, 1975 through October 21, 1975. (ARC Contract No. 76-1-CO-4440-76-I-202-0718)
- f. \$3,673.00 from Council of Chief State School Officers, Office of Special Projects, Washington, D. C., for Strengthening State Leadership in Career Education: Evaluation Assistance for the Council of Chief State School Officers, under the direction of Center for Vocational Education, for period October 1, 1975 through June 30, 1976.
- g. \$2,000.00 from Midwest Universities Consortium for International Activities, Inc., Michigan State University, East Lansing, Michigan, for support for a planning session for long and short-term personnel for the Somalia Project, under the direction of College of Agriculture and Home Economics, for period October 23, 1975 through April 30, 1976.

TOTAL - Industrial and Other Contracts/Grants \$464,250.70

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$200,000.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Laser Atmospheric Absorption Studies, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period July 1, 1975 through September 30, 1977. (Project 4232-A1 & B1 - New)
- b. \$152,930.00 from U. S. Department of Transportation, Federal Highway Administration, Washington, D. C., for Fundamental Studies in Automatic Longitudinal Control of Vehicles, under the direction of Department of Electrical Engineering, for period July 1, 1975 through December 31, 1976. (Project 4302-A1 - New)
- c. \$114,000.00 from National Aeronautics and Space Administration, Washington, D. C., for Research in Support of Earth and Ocean Physics Applications Program, under the direction of Department of Geodetic Science, for period October 1, 1973 through September 30, 1977. (Project 3820-A1 - Sup. #1)
- d. \$99,800.00 from National Science Foundation, Washington, D. C., for Performance Measurement Methodologies for the Design and Analysis of Information Systems, under the direction of Department of Computer and Information Science, for period November 1, 1975 through April 30, 1977. (Project 4328-A1 - New)
- e. \$74,998.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for Avionics Antenna Research, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period September 1, 1969 through November 14, 1976. (Project 2902 - Sup. #8)
- f. \$71,046.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Development Study of Congenital Glaucoma, under the direction of Department of Veterinary Clinical Sciences, for period November 1, 1975 through October 31, 1976. (Project 3830-A3 - Ext. #2)
- g. \$60,000.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for OSU Participation in the Communication Technology Satellite Communications Link Characterization Experiment, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period September 2, 1975 through September 1, 1976. (Project 4299-A1 - Mod. #1)

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$60,000.00 from Department of the Navy, Naval Air Systems Command, Washington, D. C., for Advanced Concepts in Adaptive Arrays, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period December 1, 1975 through November 30, 1976. (Project 4326-A1 - New)
- i. \$59,820.00 from Department of Health, Education, and Welfare, Public Health Service, Region V Office, Chicago, Illinois, for Preparation for Entrance into the Health Professions, under the direction of Office of Minority Affairs, for period July 1, 1975 through June 30, 1976. (Project 4319-A1 - New)
- j. \$30,000.00 from National Science Foundation, Washington, D. C., for Strained Polycyclic Aromatic Hydrocarbons, under the direction of Department of Chemistry, for period January 1, 1975 through December 31, 1976. (Project 4102-A1 - NSF Letter Dated November 3, 1975)
- k. \$30,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Separated Flows, under the direction of Department of Aeronautical and Astronautical Engineering, for period August 1, 1975 through December 31, 1976. (Project 4313-A1 - New)
- l. \$20,320.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Contract Law Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1976. (Project 4077-A1 - Mod. #P00002)
- m. \$16,000.00 from National Science Foundation, Washington, D. C., for Preparation and Investigation of Compounds Containing Aluminum-Boron, Aluminum-Silicon and Aluminum-Transition Metal Bonds, under the direction of Department of Chemistry, for period December 1, 1973 through November 30, 1976. (Project 3826-A1 - NSF Letter Dated November 3, 1975)
- n. \$14,110.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Two-Step Formal Advertising and Multi-Year Procurement Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through June 30, 1976. (Project 4082-A1 - Mod. #P00003)



January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$1,427.00 from Department of the Army, Maryland Procurement Office, Fort George G. Meade, Maryland, for Superdirective Antenna Array Study, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period June 3, 1974 through November 30, 1975. (Project 3955-A1 - Mod. #P00003)

TOTAL - Federal Research Contracts/Grants \$1,004,451.00

2. State of Ohio Research Contracts/Grants

- a. \$25,000.00 from The Ohio Commission on Aging, Columbus, Ohio, for Legal Aspects of Service Projects for the Elderly, under the direction of College of Law, for period November 1, 1975 through June 30, 1976. (Project 4329-A1 - New)

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants

- a. \$38,379.00 from American Cancer Society, Inc., New York, New York, for Endocrine Profiles in Patients with Breast Cancer, under the direction of Department of Medicine, for period January 1, 1976 through December 31, 1976. (Project 4338-A1 - New)
- b. \$20,000.00 from The Franklin Institute Research Laboratories, Philadelphia, Pennsylvania, for Development of Mathematical Model for Visual Adaptation During Exposure to Luminance Transients, under the direction of College of Biological Sciences, Institute for Research in Vision, for period October 1, 1975 through March 31, 1976. (Project 4293-A1 - New)
- c. \$7,500.00 from American Heart Association, East Central Ohio Heart, Inc., Canton, Ohio, for The Effects of Chronic Systemic Hypoxia on Collateral Coronary Formation, under the direction of Department of Surgery, for period October 1, 1975 through September 30, 1976. (Project 4318-A1 - New)
- d. \$7,500.00 from American Heart Association, East Central Ohio Heart, Inc., Canton, Ohio, for Drug Interactions Affecting Digitalis in Man, under the direction of Department of Medicine, for period October 1, 1975 through September 30, 1976. (Project 4323-A1 - New)

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation (continued)

3. Industrial, Private, and Other Non-Federal  
Research Contracts/Grants (continued)

- e. \$6,930.00 from American Heart Association, East Central Ohio Heart, Inc., Canton, Ohio, for Separation of Digitalis Inotropy from Toxicity, under the direction of Department of Pharmacology, for period October 1, 1975 through September 30, 1976. (Project 4317-A1 - New)
- f. \$5,940.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for A Study of Isolated Perfusion of the Pig Liver with Heated Solutions of 5-Fluorouracil, under the direction of Department of Surgery, for period October 1, 1975 through September 30, 1976. (Project 4333-A1 - New)
- g. \$5,918.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for Electron Microscopic Demonstration of Insulin Receptors on Mammary Cancer Cells, under the direction of Department of Pathology, for period October 1, 1975 through September 30, 1976. (Project 4335-A1 - New)
- h. \$5,607.00 from National Geographic Society, Washington, D. C., for Tertiary Molluscan Biostratigraphy of Tierra del Fuego and Patagonia, under the direction of Institute of Polar Studies, for period November 13, 1975 through November 12, 1976. (Project 4332-A1 - New)
- i. \$5,533.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for An Oxygen Consumption Assay of Tumor Cell Susceptibility to Cytotoxic Agents, under the direction of Department of Surgery, for period October 1, 1975 through September 30, 1976. (Project 4334-A1 - New)

TOTAL - Industrial, Private, and Other Non-Federal  
Research Contracts/Grants \$103,307.00

G. The Engineering Experiment Station

1. State Research Contracts

- a. \$64,787.00 from Public Utilities Commission of Ohio, Columbus, Ohio, for Development of Electric Utility Corporate Models, under the direction of Department of Mechanical Engineering, for period November 1, 1975 through October 31, 1976. (EES 529)
- b. \$24,700.00 from Ohio Department of Transportation, Columbus, Ohio, for Stability and Performance of Earthworks in Residual Soils of Southeastern Ohio, under the supervision of the Department of Civil Engineering, for period November 10, 1975 through November 9, 1976. (EES 530)

TOTAL - State Research Contracts \$89,487.00

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

H. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$30,294.81 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.
- b. \$22,100.00 from Anderson Foundation, Maumee, Ohio, for their research fund in Agriculture.
- c. \$10,000.00 from The Iddings Benevolent Trust, Dayton, Ohio, for student financial aid in the College of Law.
- d. \$9,600.00 from Arby's, Inc., Youngstown, Ohio, for a fund in Animal Science.
- e. \$8,900.00 from The Dow Chemical Company, Midland, Michigan, for a project in the Department of Computer and Information Science.
- f. \$7,979.00 from Merrell-National Laboratories, Cincinnati, Ohio, for general pharmacology research.
- g. \$6,500.00 from Eastman Kodak Company, Rochester, New York, as an unrestricted gift to the University.
- h. \$6,000.00 from Consumer Guild Foods, Inc., Toledo, Ohio, for a new project to support the Department of Food Science and Nutrition's graduate programs.
- i. \$5,500.00 from National Steel Corporation, Weirton, West Virginia, for their fellowship in Metallurgical Engineering.
- j. \$5,154.75 from Robert J. Grogan, Columbus, Ohio, for the Department of Mechanical Engineering Support Fund.

2. Gifts-in-Kind

- a. A gift of 10 registered Charolais cattle from Bradley T. Coates, M.D., Lantana, Florida, for the College of Veterinary Medicine.
- b. A gift of 12 registered Charolais cattle from John W. Randolph, M.D., Atlantis, Florida, for the College of Veterinary Medicine.
- c. A gift of 13 registered Charolais cattle from Gerald K. Shortz, M.D., Manslapan, Florida, for the College of Veterinary Medicine.

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

H. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds

- a. \$30,000.00 from the Estate of Bertha F. Eikenberry for the establishment of The Dan H. Eikenberry Scholarship Fund.

The Dan H. Eikenberry Scholarship Fund

The Dan H. Eikenberry Scholarship Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University by Bertha F. Eikenberry in memory of her husband, Dan H. Eikenberry, Professor Emeritus at The Ohio State University.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for scholarships for students enrolled in programs related to Secondary School Administration of the College of Education. Each scholarship is to be designated as the "Dan H. Eikenberry Scholarship." The selection of the recipients is to be made upon the recommendation of the Dean of the College of Education to the University Scholarship and Loan Committee, with preference given to qualified students majoring in Educational Administration with ability, character, and financial need.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees of The Ohio State University.

- b. \$10,000.00 from Everett L. Shaffstall for the establishment of the Everett L. Shaffstall Engineering Scholarship Fund.

Everett L. Shaffstall Engineering Scholarship Fund

The Everett L. Shaffstall Engineering Scholarship Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Everett L. Shaffstall (B. E. E. '63, M. S. '63), Indianapolis, Indiana.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

H. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

b. Everett L. Shaffstall Engineering Scholarship Fund (continued)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate and/or graduate students who have demonstrated academic ability and need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Engineering. Preference is to be given to students enrolled in the Department of Electrical Engineering.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for engineering scholarships.

- c. \$10,000.00 from Dr. M. Henry Speck and Dr. Myron E. Speck for the establishment of the Doctors M. Henry and Myron E. Speck Fund.

Doctors M. Henry and Myron E. Speck Fund

The Doctors M. Henry and Myron E. Speck Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from M. Henry Speck, M.D., of Youngstown, Ohio, and Myron E. Speck, M.D. '31, of Cleveland, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for students enrolled in the College of Medicine who have demonstrated a need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Medicine in conjunction with the Director of Student Financial Aids.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

H. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

c. Doctors M. Henry and Myron E. Speck Fund (continued)

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

d. \$6,000.00 from alumni, friends and family of Paul N. Lehoczky for the establishment of The Paul N. Lehoczky Memorial Fund.

The Paul N. Lehoczky Memorial Fund

The Paul N. Lehoczky Memorial Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund by alumni, friends and family in memory of Paul N. Lehoczky (M.S. '28, Ph.D. '31), Professor in the Department of Industrial and Systems Engineering from 1928 to 1965 and Chairman from 1944 to 1964.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to attract funded research and to support development projects within the department, including grants to faculty, research personnel, and equipment and supplies. Requests for the expenditure of funds will be initiated by the Chairman of the Department of Industrial and Systems Engineering and approved by the Dean of the College of Engineering.

Should the need for the activities designated above cease to exist, then the income may be used for any purpose whatsoever as determined by the Board of Trustees with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for Industrial and Systems Engineering education.

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

H. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

- e. \$2,000.00 from Mr. and Mrs. Robert B. Hunter for the establishment of The Merrill P. Hughes Memorial Scholarship Fund.

The Merrill P. Hughes Memorial Scholarship Fund

The Merrill P. Hughes Memorial Scholarship Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mr. and Mrs. Robert B. Hunter (B. E. E. '48), of Piqua, Ohio, in memory of Merrill P. Hughes.

All gifts are to be invested in the University's Permanent Endowment, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate and/or graduate students who have demonstrated academic ability. Income is to be added to the principal until the principal reaches \$5,000. The selection of the recipient is to be made upon the recommendation of the University Scholarship Committee. Preference is to be given to students graduating from Piqua Central High School, Piqua, Ohio.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

- f. \$1,000.00 from Mr. and Mrs. Ernest D. Fuhrman for the establishment of The Thomas H. Fuhrman Memorial Fund.

The Thomas H. Fuhrman Memorial Fund

The Thomas H. Fuhrman Memorial Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mr. and Mrs. Ernest D. Fuhrman, Lima, Ohio, in memory of their son, Thomas H. Fuhrman.

January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

H. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

f. The Thomas H. Fuhrman Memorial Fund (continued)

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches \$10,000. At that time, the annual income is to be used to provide scholarship assistance to one or more students enrolled in the School of Music. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Director of the School of Music.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is directly responsible for music education.

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IV. BUSINESS AND ADMINISTRATION

A. Architects/Engineers

WHEREAS in order to initiate Engineering and Architectural planning for the accompanying construction projects: Therefore be it

RESOLVED, That the Architectural and Engineering firms be employed in accordance with the requirements outlined for each project.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the above resolution was adopted by unanimous roll call vote.

1. Deaerating Feedwater Heater

WHEREAS conditions are such in McCracken Power Plant to warrant providing a new feedwater heater that will remove the oxygen from the boiler water system. This will aid in prolonging the life span of the system boiler tubes, piping and related equipment.



January 9, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects/Engineers (continued)

1. Deaerating Feedwater Heater (continued)

WHEREAS the fee for this service will be negotiated between the engineering firm and the Department of Administrative Services, Division of Public Works. The total project cost is One Hundred Twenty Thousand Dollars (\$120,000.00).

WHEREAS, funds for this service have been provided from H. B. 687, Utilities and Renovation.

NOW, THEREFORE, BE IT RESOLVED that the firm of Moulenbelt and Seifert, Engineers, of Dayton, Ohio, be employed to provide complete engineering services for this project including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and observation of construction.

2. Energy Conservation, Phase II

WHEREAS it has become necessary to provide energy conservation modifications in several University buildings. This project will provide for modifying heating, air conditioning and lighting systems for on-going Ohio State University Energy Conservation Programs. Substantial savings in energy will be accomplished by this work.

WHEREAS two engineering firms will be employed to coordinate this work and the fees for their services will be negotiated between the engineering firms and the Department of Administrative Services, Division of Public Works. The total project cost is Nine Hundred Thousand Dollars (\$900,000.00).

WHEREAS funds for this service have been provided from H. B. 687, Utilities and Renovation.

NOW, THEREFORE, BE IT RESOLVED that the firms of Philip E. Absi and Associates of Columbus, Ohio, and Automated Construction Technology, Inc., of Dayton, Ohio, be employed to provide complete engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and observation of construction.

3. Hamilton Hall, Electrical Phase II

WHEREAS the accomplishment of this project will relieve heavily loaded lines, improve voltage regulation within the building and provide electrical capacity for laboratories presently proposed in the College of Medicine programs.

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects/Engineers (continued)

3. Hamilton Hall, Electrical Phase II (continued)

WHEREAS the fee for this service will be negotiated between the engineering firm and the Department of Administrative Services, Division of Public Works. The total project cost is One Hundred and Fifty Thousand Dollars (\$150,000.00).

WHEREAS funds for this service have been provided from H. B. 687, Utilities and Renovation.

NOW, THEREFORE, BE IT RESOLVED that the firm of W. E. Monks and Company of Columbus, Ohio, be employed to provide complete engineering services for this project including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and observation of construction.

B. Plans and Specifications

WHEREAS at the request of the President and/or Vice President for Business and Administration, it is requested that the Board of Trustees approve the plans and specifications, bills of materials, and estimates of cost for projects set forth on the attached sheets: Therefore be it

RESOLVED, That the Secretary is authorized and directed to sign the plans and specifications for the projects for and on behalf of the Board of Trustees, and the President and/or Vice President for Business and Administration is directed to proceed with the request for bids, and if satisfactory bids are received to proceed with the award of contracts in the normal University manner, and,

RESOLVED further, That all actions, in accordance with authorization of the Board of Trustees, will be reported at a later meeting.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the foregoing resolution was adopted by unanimous roll call vote.

1. Electrical System Expansion and Telephone Ducts--Phase II

This project will provide additional underground electric and telephone conduits; conditions are such to warrant this work due to building additions and alterations, improvements to service, and the reduction of electrical loads from McCracken Power Plant generating and distribution system; and the additional telephone conduits will provide for extension capability of phone cables. These conduits will facilitate the installation of cables for Computer and Listening Center and Information Systems on campus.

Funds are budgeted in H. B. 687, Utilities and Renovation.

January 9, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

2. Garage and Laundry Building Remodeling

This project will provide for additional space for the Department of Public Safety due to the expansion of the department. The work will involve internal renovations to incorporate supporting facilities unique to police work, installation of emergency lighting and related work.

Funds are budgeted in H. B. 687, Utilities and Renovation.

3. University Hospitals--Roof Repairs

This project will provide for necessary repairs to the existing roofs on certain portions of University Hospital and Upham Hall due to deterioration.

Funds are budgeted in Budget Account 801319 (Roofs - University Hospital and Upham Hall).

4. McPherson Chemistry Laboratory and Smith Laboratory--  
Interior Lighting Improvements

This project will provide for upgrading the lighting in corridors and stairwells from incandescent to fluorescent fixtures. This will improve safety and at the same time reduce energy usage.

Funds are budgeted in Budget Account 126070 (Contract Repair).

5. French Field House Remodeling

This project will provide for the addition to the south side of this facility for expansion of training and shower rooms to accommodate females.

Funds are budgeted in Budget Account 801318 (French Field House Addition).

C. Report of Award of Contracts

WHEREAS in accordance with the resolution adopted by the Board of Trustees at previous meetings, authorization was given to the Vice President for Business and Administration to sign the plans and specifications and to proceed with the request for bids in the normal University manner: Therefore be it

January 9, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, and the following information is reported to the Board.

Upon motion of Mr. Smith, seconded by Mr. Hilliker, the above resolution was adopted; the award of contracts and expenditure of funds were approved; and the action of the President and/or Vice President for Business and Administration was approved by unanimous roll call vote.

1. Dentistry Building--Replacement of Basement Fan

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating, Ventilating and</u> <u>Air Conditioning Contract</u> (3 bids received 10-30-75, Rebid) Julian Speer Company (Columbus)		
Base bid	\$30,400.00	\$56,000.00
Alt. H-1 Piping controls for third floor areas	+ 6,000.00	+ 6,000.00
Alt. H-2 Modifications to existing AC unit, No. 1	+ 5,700.00	+ 8,000.00
Alt. H-3 Modifications to existing AC unit, No. 2	+ 4,750.00	+ 8,000.00
Total Contract	<u>\$46,850.00</u>	<u>\$78,000.00</u>

Funds for this project have been provided from Budget Account 126070 (Contract Repair).

2. Interior Painting--Botany and Zoology, Campbell Hall  
and Hughes Hall

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (10 bids received 12-9-75) Mollenauer Painting Company (Columbus)		
	\$57,302.00	\$92,695.00

Funds for this project have been provided from Budget Account 126070 (Contract Repair).

IV. BUSINESS AND ADMINISTRATION (continued)

D. General

1. Football Broadcasting Contract

WHEREAS pursuant to a policy established June 7, 1973, for the awarding of football broadcasting rights, bids were solicited for the purchase of a five-year contract (1976-1980) to operate a football radio network in accordance with specifications designed by The Ohio State University Department of Athletics and Purchasing Department in consultation with the University's Legal Counsel; and

WHEREAS three sealed bids were received on December 14, 1975, and publicly opened by Glenn Welsh of the Office of Purchasing and Materials Management on December 15, 1975, and the Director of Purchasing has, in consultation with the Director of Athletics, analyzed said bids and concluded that the bid from WTVN Radio, Columbus, Ohio, was the highest and best bid: Therefore be it

RESOLVED, That the WTVN Radio bid be accepted, and that the President be, and hereby is authorized to enter into a contract with WTVN Radio subject to such conditions as are deemed by the President, in consultation with legal counsel, to be in the best interests of the University.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

2. Don Scott Field - MALSR System  
Lease No. DOT-FA73GL-0318

WHEREAS the Board of Trustees of The Ohio State University has received a request to amend Lease No. DOT-FA73GL-0318 between the United States of America, Department of Transportation, Federal Aviation Administration, and the State of Ohio (The Ohio State University); and

WHEREAS Lease No. DOT-FA73GL-0318 is to be amended to add land required for the installation, operation, and maintenance of a permanent center field wind site, and construction of an access road from the site to Runway 5-23 with the plot involved containing .04 acre more or less: Therefore be it

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to proceed with the appropriate addendum to the original lease outlined above.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

IV. BUSINESS AND ADMINISTRATION (continued)

File No. 1931  
DOT-FA73GL-0318

ADDENDUM TO LEASE

IT IS HEREBY MUTUALLY AGREED by and between The United States of America, Department of Transportation, F.A.A., as Lessee, and the State of Ohio (The Ohio State University), acting by and through the Director of Administrative Services as Lessor, that effective September 1, 1975, a certain lease entered into as of August 23, 1973, covering the installation of the MALSR system at Don Scott Field, Franklin County, Ohio, be amended as follows:

Lease No. DOT-FA73GL-0318 is hereby amended, to add land required for the installation, operation and maintenance of a permanent center field wind site on The Ohio State University Airport, Columbus, Ohio.

DESCRIPTION OF PREMISES AND RIGHTS

From the intersection of the center line of runways 14-32 and 5-23 proceed N 43°41' W (T) a distance of 375', thence S 46°19' W a distance of 375' to the point of beginning; thence N 43°41' W for 40'; thence S 46°19' W for 40'; thence S 43°41' E for 40'; thence N 46°19' E for 40' to the point of beginning. Said plot contains .04 acre more or less.

The Government shall have the right to:

1. Construct an access road from the site to Runway 5-23.

Further reference to the above described parcels is made to the attached plat.

All other terms and conditions of the present lease shall remain unchanged.

The foregoing instrument was acknowledged before me this ____ day of _____ 1976.	PARTY OF THE FIRST PART THE STATE OF OHIO DEPARTMENT OF ADMINISTRATIVE SERVICES
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	R. L. Krabach, Director
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\_\_\_\_\_  
Title or Rank

	PARTY OF THE SECOND PART THE UNITED STATES OF AMERICA
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Title or Rank

Witnesses as to Signature of Party of the Second Part	By _____ Richard A. Clevenger Chief, Real Estate Branch Department of Transportation
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IV. BUSINESS AND ADMINISTRATION (continued)

D. General (continued)

3. Lease for Branch Bank in the Drake Union

WHEREAS numerous student requests for banking services, coupled with a comprehensive survey of University banking needs, have resulted in the development of specifications to establish a branch bank in the Drake Union; and

WHEREAS bids were solicited in accordance with specifications developed by the Office of the Treasurer and the University Purchasing Department; the intent of the specifications being to provide full banking services for students, faculty, staff and the various business offices of the University; and

WHEREAS bid invitations were sent to six banks in Columbus, Ohio, which resulted in two bid proposals; one from City National Bank & Trust Company and the other from The Ohio National Bank; and

WHEREAS an advisory committee consisting of students and representatives of the major depositing agencies of the University reviewed the bid proposals and conducted additional interviews with the banks submitting bids: Therefore be it

RESOLVED, That the recommendations of the advisory committee be accepted and that this University enter into a five-year lease agreement with the City National Bank & Trust Company so that this service may be available starting Autumn Quarter, 1976.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

4. Designation of Special Counsel

WHEREAS on September 5, 1975, the Board of Trustees approved the plans and specifications, bills of material, and estimates of cost for the Eleventh Avenue Parking Ramp (to be located east of Neil Avenue on the south side of Eleventh Avenue, with a capacity of approximately 650 vehicles) and directed the President and/or Vice President for Business and Administration to proceed with the request for bids and if satisfactory bids are received to proceed with the award of contracts; and

WHEREAS in furtherance of this project the Board of Trustees hereby determines that it is in the interest of the University to obtain the services of Squire, Sanders & Dempsey in connection with a proposed issue of General Receipts Bonds, and any additional bonds issued on a parity thereto, to finance the construction of the Eleventh Avenue Parking Ramp: Therefore be it

January 9, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. General (continued)

4. Designation of Special Counsel (continued)

RESOLVED by the Board of Trustees, That the President and/or the Vice President for Business and Administration, be authorized to request the Attorney General of the State of Ohio to designate Squire, Sanders & Dempsey as Special Counsel to the University, on the terms set forth in the Form of Designation presented to and filed with the records of this meeting; and be it

RESOLVED further, That the officers of the University as designated proceed as soon as practicable to sell bonds in amounts as are required by the total funding plan for this project; such bonds to be sold within the framework of the University's previously approved bonding procedures and with the advice and counsel of Squire, Sanders & Dempsey.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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V. REPORTS

A. Report from Auditor of State for The Ohio State University for July 1, 1973 through June 30, 1974

WHEREAS the Auditor of State is charged with the statutory responsibility for auditing accounts for all departments of the State, including State-assisted universities; and

WHEREAS the annual report of the Auditor of State for The Ohio State University for the period July 1, 1973 through June 30, 1974, has been received and reviewed by the appropriate officers of the University; and

WHEREAS the accounts, records, files and reports of The Ohio State University were found to be in order: Therefore be it

RESOLVED, That this report of the Auditor of State be received and filed with the official documents of the University.

Mr. Gushman proposed that action be deferred on acceptance of the report pending a meeting with the State Auditor and members of the Board for the purpose of discussing the report. Mr. Devenow concurred with this proposal.



January 9, 1976 meeting, Board of Trustees

V. REPORTS (continued)

B. Sale of Property - Lot No. 226, Unit 1, County of Siskiyou, McCloud, California

WHEREAS on September 5, 1975, the Board of Trustees of The Ohio State University authorized the President and/or Vice President for Business and Administration to proceed with the sale of the property known as Lot No. 226 in McCloud Subdivision, Unit No. 1, County of Siskiyou, McCloud, California; and

WHEREAS this sale was not completed and said action is hereby rescinded; and

WHEREAS it is now proposed that the sale of the property to Sidney Muma and Helen Muma for the sum of \$50,000 be approved: Therefore be it

RESOLVED, That the Vice President for Business and Administration be authorized to proceed with the sale of said property and that the President and/or Vice President for Business and Administration be authorized to execute the necessary documents to consummate the sale of the aforementioned property.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

C. Reports from the Fiscal Affairs Committee

1. Hospital Professional Liability Coverage

WHEREAS, the Board of Trustees on November 7, 1975, authorized The Ohio State University to purchase liability insurance for all employees and students of The Ohio State University Hospitals while acting within the scope of their assigned duties/responsibilities, and

WHEREAS, in this action it was stipulated that the acquisition of such coverage be subject to the approval of the appropriate state officials and legal counsel, and

WHEREAS, all such approvals have now been obtained,

NOW, THEREFORE, BE IT RESOLVED, That the purchase of liability insurance from The Ohio Medical Professional Liability Underwriting Association for the employees and students of University Hospital while acting within the scope of their assigned duties/responsibilities with the following coverages and premiums be hereby ratified:

January 9, 1976 meeting, Board of Trustees

V. REPORTS (continued)

C. Reports from the Fiscal Affairs Committee (continued)

1. Hospital Professional Liability Coverage (continued)

Coverages

- a. Hospital Professional Liability Coverage  
(Claims Made Form)  
Limits of Liability  
\$200,000 per claim  
\$600,000 annual aggregate
- b. General Liability Insurance (Premises-  
Operations-Elevators and Escalators Only)  
Limits of Liability  
Bodily Injury:  
\$600,000 each occurrence  
Property Damage:  
\$50,000 each occurrence
- c. Excess Liability  
\$1,000,000 per claim  
\$1,000,000 annual aggregate for all claims

Premiums

- |  |                  |
|--|------------------|
| a. Estimated Annual Premium                    | \$655,241.40     |
| b. Annual Stabilization Reserve<br>Fund Charge | <u>80,000.00</u> |
| c. Total                                       | \$735,241.40     |

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the above resolution was adopted by unanimous roll call vote.

2. Major Medical Insurance Program Benefits

WHEREAS during the past three years there have been no substantive changes in the University's surgical-medical and major medical insurance coverages for its employees; and

WHEREAS during this period the Consumer Price Index for health care has skyrocketed, compounding at a rate of almost 9 per cent per year for an increase of slightly less than 29 per cent for the total period; and

WHEREAS through John Hancock Mutual Life Insurance Company, which took over underwriting the University's surgical-medical

January 9, 1976 meeting, Board of Trustees

V. REPORTS (continued)

C. Reports from the Fiscal Affairs Committee (continued)

2. Major Medical Insurance Program Benefits (continued)

insurance in 1972, the University is providing \$450 surgical coverage and other benefits which in today's economy simply do not meet the needs of faculty and staff: Therefore be it

RESOLVED, That consistent with the recommendation by the administration, the Faculty Compensation and Benefits Committee, and the Fiscal Affairs Committee of this Board, the following improvements to the University's health insurance program with John Hancock Mutual Life Insurance Company be approved, effective immediately.

That the present \$450 surgical schedule be increased to an \$800 schedule, including a commensurate amount on the anesthesia and obstetrical coverages. (Maternity benefits will be available as of the effective date of the insurance for pregnancies.)

That the in-hospital medical expense benefit be increased from the present \$10.00 for the first day, \$5.00 for each of the next three days, and \$4.00 for each of the next 116 days to \$20.00 for the first day, \$10.00 for each of the next three days, and \$8.00 for each of the next 116 days.

That the major medical maximum benefit be increased from \$50,000 to \$100,000 per insured person. This improvement would be subject to a pre-existing conditions limitation and would not apply to any period of disability existing as of the effective date. (This higher major medical maximum would not apply to the treatment of mental and nervous conditions which do not require hospital or institutional confinement.)

That the major medical deductible accumulation period be increased from six months to twelve months (calendar year).

That when two insured persons in the same family satisfy the major medical deductible in any calendar year, then all additional persons in that family shall be covered during that calendar year without having to satisfy any deductible.

That the major medical coverage for hospital private rooms be increased from the semi-private rate plus \$3, to the semi-private rate plus \$8 per day.

January 9, 1976 meeting, Board of Trustees

V. REPORTS (continued)

C. Reports from Fiscal Affairs Committee (continued)

2. Major Medical Insurance Program Benefits (continued)

RESOLVED further, That the annual cost associated with providing these benefit improvements will be \$440,787; of this amount, \$187,775 will be funded from Instructional and General budgets of the University.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

D. Reports on University Investment Portfolio

The reports on the University's Investment Portfolio dated December 5, 1975 and January 8, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, were received and ordered to be filed with the official records of the Board.

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VI. GUEST SPEAKERS

The following individuals and representatives of groups requested permission to speak before the Trustees at the meeting concerning collective bargaining:

A. Collective Bargaining - Ad Hoc Faculty Group

Russel C. Jones, Professor and Chairman of the Department of Civil Engineering, in a prepared statement said that collective bargaining rights for Ohio State University faculty members would lower the quality of education, drain too much budget money off for salaries, and alienate the public. In the proposed election, the faculty would decide whether to bring collective bargaining onto the campus, and if so, what organization should represent the faculty. Jones said, "Generally, we think unionization of the faculty would be a strong force toward mediocrity, department by department, and toward loss of existing quality programs."

James Cerilli, Professor of Surgery; William G. Dewald, Professor of Economics; William Petersen, Professor of Sociology; Morgan Shipman, Professor of Law; and Edwin Robbins, Professor of English; also spoke in support of the position taken by Professor Jones.

B. Collective Bargaining - Undergraduate Student Government

Chris Kalis, President of the Undergraduate Student Government, asked the Trustees to include students in the bargaining process if the Board decides to authorize collective bargaining on campus. Kalis said students have a direct interest in how the bargaining affects their fees and the quality of their education.

January 9, 1976 meeting, Board of Trustees

VI. GUEST SPEAKERS (continued)

C. Collective Bargaining - Ohio Cooperative Extension Agents Association

Calvin Knight, President of the Ohio Cooperative Extension Agents Association, and Robert Groves, President-Elect of the Ohio Cooperative Extension Agents Association, joined in the request for a delay in voting for collective bargaining so that University faculty members can more fully debate the issue and to wait until the Ohio General Assembly acts on pending legislation that would set the stage for college faculty members to bargain with the administration.

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Thereupon the Board adjourned to meet Friday, February 6, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

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Madison H. Scott  
Acting Secretary

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John H. Dunlap  
Chairman

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THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND FOURTEENTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, January 23, 1976

Pursuant to Article I, Section 2, of the Bylaws of the Board of Trustees of The Ohio State University, the Board met upon the call of the Chairman, John H. Dunlap, in a special meeting on Friday, January 23, 1976, at 2:00 p.m., at the Fawcett Center for Tomorrow, Columbus, Ohio.

Present: John H. Dunlap, Chairman, M. Merle Harrod, John L. Gushman, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

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January 23, 1976 meeting, Board of Trustees

The Chairman, Mr. Dunlap, called the special meeting to order. The meeting was recessed to be reconvened in Executive Session for the purpose of discussing collective bargaining.

The Board reconvened following the Executive Session and the meeting adjourned without taking any action.

Attest:

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Edward Q. Moulton  
Secretary

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John H. Dunlap  
Chairman



THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND FIFTEENTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, March 5, 1976

The Board of Trustees met at its regular monthly meeting on Friday, March 5, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

11:00 a.m.

Present: John H. Dunlap, Chairman, M. Merle Harrod, Howard D. Sirak, Patricia D. James, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

1:30 p.m.

Present: John H. Dunlap, Chairman, M. Merle Harrod, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

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Minutes of the January 9, 1976 and January 23, 1976 meetings were approved.

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March 5, 1976 meeting, Board of Trustees

The meeting was called to order at 11:00 a.m., by John H. Dunlap, Chairman of the Board. The Secretary called the roll and ascertained that a quorum was present.

#### GUEST SPEAKERS

The following individuals having requested permission spoke before the Trustees on collective bargaining.

- A. Marshall A. Bell, President of the Council of Graduate Students, read the following resolution which was passed by the Council of Graduate Students at its February 5, 1976 meeting.

The Council of Graduate Students recommends should any further events occur within the university structure which may separate the university constituents into faculty, staff, and students, that the graduate students be treated as an entity separate from the general classification of students. (This is due to particular educational, research, library and employment relations with the university.) The Council of Graduate Students further recommends that the Board of Trustees also be aware of the distinctions within the graduate student body itself. Of the total of 9,224 graduate students, 3,700 are employed at the university as GRA's, TA's and AA's and another 1,500 students are employed at the university in other capacities.

- B. Chris Kalis, President of the Undergraduate Student Government, made his third presentation on behalf of the undergraduate students of the University concerning the need for representation from the students in any collective bargaining process which might be established.

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Thereupon the Board recessed in Executive Session to discuss collective bargaining and personnel considerations.

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The Board reconvened at 1:30 p.m.

#### RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of J. David Brilliant, Assistant Professor in the College of Dentistry; Paul J. Dixon, County Extension Agent, Agriculture, Cooperative Extension Service; Harold P. Fawcett, Professor Emeritus in the College of Education; Ralph Waterbury Powell, Professor Emeritus in the Department of Engineering Mechanics; Daisy Johnson Secrest, County Extension Agent Emeritus, Cooperative Extension Service; Royall H. Snow, Associate Professor Emeritus in the Department of English; and Gertrude M. Walsh, Instructor Emeritus in the Department of Romance Languages. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

March 5, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

A. J. David Brilliant

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 8, 1976, of Dr. J. David Brilliant, Assistant Professor in the College of Dentistry.

Dr. Brilliant attended Dickinson College and received his D.D.S. degree from Temple University School of Dentistry in 1958. He did his post-graduate work in endodontics at The Ohio State University. Dr. Brilliant was in private practice and was a member of the faculty of the College of Dentistry since 1959 and served as Chairman of the Graduate Endodontic Department.

Dr. Brilliant was a member of the Columbus Dental Society, Ohio State Dental Association, American Dental Association, Ohio Association of Endodontists, American Association of Endodontists, American Association of Dental Schools, Alpha Omega Fraternity, and Omicron Kappa Upsilon Fraternity.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

B. Paul J. Dixon

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 7, 1976, of Paul Jennings Dixon, County Extension Agent, Agriculture, in Pike County, Ohio.

Mr. Dixon was born July 29, 1925, at Waverly, Ohio. He was graduated from Waverly High School in 1943. He served in the United States Marine Corps prior to enrolling at The Ohio State University where he received his Bachelor of Science degree in agricultural education in 1951. A Master of Science degree in agricultural education was secured from The Ohio State University on March 14, 1975.

Mr. Dixon joined the faculty of The Ohio State University as County Extension Agent, 4-H, in Pike County on April 1, 1968. He became County Extension Agent, Agriculture, in Pike County on February 1, 1969, the position which he held at the time of his death. Mr. Dixon had served as vocational agriculture teacher at Waverly and Piketon, Ohio, for a total of 17 years prior to joining the Extension faculty.

Mr. Dixon gave aggressive leadership to various Extension programs in Pike County including the agronomy, beef and rapid adjustment farm program. He was a highly respected and dedicated agricultural educator

March 5, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. Paul J. Dixon (continued)

for the Extension Service and was both well known and respected among his peers on the Extension faculty and by the clientele in Pike County.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Dixon its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board's heartfelt sympathy.

C. Harold P. Fawcett

The Board of Trustees of The Ohio State University expresses its sorrow upon the death January 5, 1976, of Harold P. Fawcett, Professor Emeritus in the College of Education.

Born in Upper Sackville, in New Brunswick, Canada, on July 20, 1894, Dr. Fawcett received his Bachelor of Arts degree from Mount Allison University in New Brunswick. After three years of high school teaching he joined the American Expeditionary Forces in France; then, at the close of World War I, he returned to teaching and to graduate studies at Columbia University. He earned both the Master's and Doctoral degrees from Columbia University.

With his appointment in 1932 as Assistant Professor at Ohio State University, Dr. Fawcett began a career at the University School that gained him national prominence. His teaching of "Nature of Proof," using Grade 10 Geometry as the vehicle, is chronicled in the 13th Yearbook of the National Council of Teachers of Mathematics. Among his many publications, this one stands out as a classic in the field of Education.

Dr. Fawcett moved through broadened responsibilities, teaching mathematics and teacher of mathematics, to Chairman of the Department of Education in 1948. From 1956 until retirement on August 31, 1964, he was involved again as a teacher of teachers, and as advisor to a select group of doctoral students who proudly carry on the Fawcett mission.

His 32 years at Ohio State were interrupted only by brief periods serving as Visiting Professor at Northwestern, Columbia, Wisconsin, Virginia, and Michigan. In 1958-60 he was President of the National Council of Teachers of Mathematics. He served his community in many ways, especially as an active member of Maple Grove United Methodist Church. In each of his many roles he became, to people he contacted, the personification of the abstraction "teacher"; and so he left, to all of us, a vision of a reach that exceeds our grasp.

On behalf of the University community, the Board of Trustees expresses to the family of Harold P. Fawcett its deepest sympathy. It was directed

March 5, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. Harold P. Fawcett (continued)

that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.

D. Ralph Waterbury Powell

The Board of Trustees of The Ohio State University expresses its great sorrow upon the death on January 30, 1976, of Ralph W. Powell, Professor Emeritus in the Department of Engineering Mechanics. Professor Powell was retired on June 30, 1957, at the age of 67 after a 30-year teaching career at the University.

Professor Powell held degrees from Michigan State University, Cornell University, and Yale University. He was a member of Tau Beta Pi, Sigma Xi, and numerous professional societies. He taught for eleven years at Yale-in-China and held Visiting Professorships at the State University of Iowa and the University of Kansas. His professional experience included work for the U. S. Corps of Engineers and the Muskingum Watershed Conservancy District.

Professor Powell was recognized internationally as an authority in the field of hydraulics and his research and publications continued for many years after his retirement. He was the author of approximately one hundred papers in the United States and foreign journals, plus many reviews and technical notes.

Professor Powell was one of the founders of the Rocky Mountain Hydraulic Laboratory and served as its Secretary. From 1946 until a few years before his death his summers were spent there conducting research, largely on open channel flow.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

E. Daisy Johnson Secrest

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 25, 1975, of Mrs. Daisy Johnson Secrest, County Extension Agent Emeritus.

Mrs. Secrest was born May 9, 1911, at Redoak, Virginia. She was graduated from Wylliesburg High School in Wylliesburg, Virginia, in 1928. A bachelor of science degree in home economics was received

March 5, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

E. Daisy Johnson Secrest (continued)

from Radford State Teacher's College at Radford, Virginia, in 1940. Additional education with credit towards a master of science degree was secured from the University of Arkansas.

Mrs. Secrest joined the faculty of The Ohio State University as a County Extension Agent, Home Economics, in Carroll County on May 1, 1961. She transferred as County Extension Agent, Home Economics, in Noble County on January 16, 1969, from which position she retired on May 31, 1971. Mrs. Secrest also had 19 years of Extension experience in Virginia.

Mrs. Secrest was a dedicated and highly respected home economics educator for the Extension Service. She was well known and respected among her peers on the Extension faculty and served the University in a commendable fashion. Mrs. Secrest received the Distinguished Service Award from the National Association of Extension Home Economists in October of 1969. Among her many outstanding accomplishments were the efforts related to community beautification.

On behalf of the University community, the Board of Trustees expresses to the family of Mrs. Secrest its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of sympathy and respect.

F. Royall H. Snow

The Board of Trustees of The Ohio State University expresses its sorrow upon the death February 2, 1976, of Royall H. Snow, Associate Professor Emeritus in the Department of English.

Born in Chicago, Illinois, on January 21, 1898, Professor Snow received undergraduate degrees from Harvard and from Oxford, which he attended as a Rhodes Scholar. Prior to his appointment at Ohio State, he taught at Dalhousie University and Washington and Jefferson College.

Professor Snow was appointed Assistant Professor of English at The Ohio State University in 1928 and served this University until his retirement in 1963. He was instrumental in developing the honors program of the College of Arts and Sciences during the 1930's, and he was for a number of years involved in the selection of Rhodes Scholars. He also served as fencing coach at this University. Professor Snow published a number of articles on poetry of the Romantic period and was the author of a biography of Thomas Lovell Beddoes.

March 5, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

F. Royall H. Snow (continued)

On behalf of the University community, the Board of Trustees expresses to the family of Royall H. Snow its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.

G. Gertrude M. Walsh

The Board of Trustees of The Ohio State University expresses its great sorrow upon the untimely death on January 25, 1976, of Gertrude M. Walsh, Instructor Emeritus in the Department of Romance Languages.

Miss Walsh joined the Department in September 1920 and was made Instructor in 1925, an appointment she retained until September 1944, at which time she retired with the title of Instructor Emeritus.

Gertrude M. Walsh was a superb teacher of the Spanish language and interpreter of Latin American culture for many years in the Department of Romance Languages. The superior quality of her early teaching at North High School in Columbus became evident through the performance of her students at Ohio State and elsewhere. As a result, she was invited to join the Department at Ohio State and continued her teaching for many years. She contributed in many ways to the development of the American Association of Teachers of Spanish and Portuguese, holding offices in that organization at both the state and national levels. She published a very popular collection of Spanish American short stories which served as a text both at Ohio State and throughout the nation. Her publications were largely devoted to the teaching of Spanish and Hispanic culture. The influence of her enthusiastic dedication to these subjects was carried from the University by the hundreds of students who studied in her classes over the decades she taught at the University.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

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RESOLVED: That the Board of Trustees adopt the following resolutions:

March 5, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS

A. Addition of Two New Rules to Rules of the University Faculty--Rule 29.2736 and Rule 49.09

WHEREAS the Committee on Public Safety has been in "quasi-operation" since 1973, though it has not been established by a Rule of the University Faculty nor as a committee of the University Senate; and

WHEREAS the report filed by the 1974-75 members of the Public Safety Committee stated that the original broad charge to the committee was unnecessary; and

WHEREAS there is a need to provide a forum to receive recommendations, grievances, criticisms, and other testimony about the public safety program of the University; and

WHEREAS the University Senate in Regular Meeting on February 14, 1976, has recommended enactment of new Rule 29.2736, Committee on Public Safety: Therefore be it

RESOLVED, That the following Rule of the University Faculty be enacted:

29.2736. Committee on Public Safety.

Section 1. The Committee on Public Safety shall consist of ten members as follows:

- a. Two members of the University Faculty, nominated by the Faculty Membership of the Senate;
- b. Two Administrators nominated by the President;
- c. Two staff members appointed by the Vice President for Business and Administration;
- d. Two Undergraduate Students nominated by the Undergraduate Student Government;
- e. One Graduate Student nominated by the Council of Graduate Students; and
- f. One Professional Student nominated by the Inter-professional Council.

Section 2. The University Faculty, Administrator, Undergraduate Student, Graduate Student and Professional Student nominees shall be subject to confirmation by vote of the Senate. Faculty, Administration and Staff members shall serve for terms of two years, one of the two members in each category retiring each year. Student members shall serve for one-year terms. The Committee shall elect its own Chairperson who will serve in this capacity until replaced by election of another member.



March 5, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Addition of Two New Rules to Rules of the University Faculty--Rule 29.2736 and Rule 49.09 (continued)

29.2736. Committee on Public Safety. (continued)

Section 3. The Committee on Public Safety shall be responsible for making recommendations, and for hearing grievances, criticism and other testimony, pertaining to the public safety program of the University. The University Ombudsman shall refer matters of wide concern relative to the public safety program to the Committee on Public Safety for its consideration.

Section 4. The Committee on Public Safety shall hold at least one annual open hearing to receive information from interested persons with concerns about the public safety program and shall report to the University Senate at least once each year.

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WHEREAS since 1962 the University has followed certain guidelines in the granting of degrees with honors designations, summa cum laude, cum laude and with distinction in (name of discipline); and

WHEREAS these guidelines were not incorporated into the Rules of the University Faculty; and

WHEREAS there is need to have uniform application of minimum standards for degrees granted with honors designations in all disciplines of the University; and

WHEREAS the University Senate in Regular Meeting on February 14, 1976, has recommended enactment of new Rule 49.09, Standards for Honors at Graduation, and recommended a program for implementation of the new Rule: Therefore be it

RESOLVED, That the new Rule of the University Faculty be enacted:

49.09. Standards for Honors at Graduation.

Section 1. Degrees cum laude and summa cum laude may be granted for exceptional achievement in the curriculum of each enrollment unit as judged by that unit in terms of its own standards providing that the number of students accorded these honors does not exceed 10.0%, and that the number of students accorded summa cum laude does not exceed 3.0%, of the graduating classes of the enrollment unit and that eligibility for these honors be based on a minimum of 90 credit hours of work at this University.

March 5, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Addition of Two New Rules to Rules of the University Faculty--Rule 29.2736 and Rule 49.09 (continued)

49.09. Standards for Honors at Graduation. (continued)

Section 2. Standards for graduation with distinction in [special subject(s)] and with honors in [ ] shall be as adopted by the Council on Academic Affairs.

Section 3. Beyond these minimal requirements the enrollment units may establish additional stipulations for graduation cum laude and summa cum laude.

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and be it further

RESOLVED, That Rule 49.09 be effective immediately upon approval by the Board of Trustees, but subject to the provision that the Council on Academic Affairs be empowered to grant exceptions for those enrollment units which can demonstrate that immediate implementation would create a genuine hardship, with the understanding that the stipulations of this rule would apply fully to students graduating Summer Quarter, 1977, and thereafter.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

B. Revision of Rules 37.03, 37.05, 37.09, 35.07, 47.03 and 49.03 of Rules of the University Faculty

WHEREAS the revision of certain Rules of the University Faculty are companion to the revision of Rule 35.07 as approved by the Board of Trustees on July 11, 1975; and

WHEREAS together these revised Rules will permit the use of a course marking system having significantly closer credit point intervals than provided by the present system, which allows credit points only for the grades A, B, C, D, E: Therefore be it

RESOLVED, That Rules 37.03, 37.05, 37.09, 35.07, 47.03 and 49.03 of Rules of the University Faculty be revised to conform with the revised grading practices previously authorized by this Board.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Revision of Rules of the University Faculty--37.03, 37.05,  
37.09, 35.07, 47.03, and 49.03

37.03. Credit Points.

Section 1. Credit points shall be assigned on the following basis:

- |                                |                                    |
|--------------------------------|------------------------------------|
| a. For each credit hour of A,  | 4.0 credit points shall be allowed |
| b. For each credit hour of A-, | 3.7 credit points shall be allowed |
| c. For each credit hour of B+, | 3.3 credit points shall be allowed |
| d. For each credit hour of B,  | 3.0 credit points shall be allowed |
| e. For each credit hour of B-, | 2.7 credit points shall be allowed |
| f. For each credit hour of C+, | 2.3 credit points shall be allowed |
| g. For each credit hour of C,  | 2.0 credit points shall be allowed |
| h. For each credit hour of C-, | 1.7 credit points shall be allowed |
| i. For each credit hour of D+, | 1.3 credit points shall be allowed |
| j. For each credit hour of D,  | 1.0 credit points shall be allowed |
| k. For each credit hour of E,  | 0.0 credit points shall be allowed |

Section 2. All other marks (see Rule 35.07) carry no credit points.

37.05. Point-Hour Ratio.

Section 1. The point-hour ratio of a student shall be computed by dividing the sum of the applicable number of credit hours (as defined in Section 2) in which the marks A, A-, B+, B, B-, C+, C, C-, D+, D, or E have been given into the sum of the credit points (see Rule 37.03) assigned for such hours.

(Remainder of 37.05 unchanged)

37.09. Repetition of Courses.

Section 1. An undergraduate student who has received a mark of D+, D or E for courses taken during . . .

Section 2. An undergraduate student (other than a freshman) or a professional student, as defined in Rule 41.03, who has received a mark of D+ or D in a course at this University may repeat the course for credit only upon the recommendation of the authorized representative of the Dean or Director of his enrollment unit. A graduate student, as defined in Rule 41.03, may, when approval is given by his advisor, repeat for credit any course in which he has received a mark of D+ or D.

Section 3. An undergraduate or professional student, as defined in Rule 41.03, who has received a mark of A, A-, B+, B, B-, C+, C, C- or Pass in a course at this University or elsewhere may repeat the course only as an auditor, upon receipt of permission by the Chairman of the Department and the authorized representative of the Dean or Director of his enrollment unit. A graduate student, as defined in Rule 41.03, may, after a period of five years, and when approval is given by the Graduate Committee of his Department and the Dean of the Graduate School, repeat for credit a course in which he has received a mark of A, A-, B+, B, B-, C+, C or C-.

(Remainder of 37.09 unchanged)

Revision of Rules of the University Faculty--37.03, 37.05,  
37.09, 35.07, 47.03, and 49.03 (continued)

35.07. Marks.

(Remove hyphens immediately preceding the description of the A, B, C, D and E mark categories because, particularly in the case of the D and E descriptions, such figures are easily confused with a "minus" designation when no such "minus" grades are provided for these categories.)

PA/NP. Pass/Non-Pass.

Section 6. The grade Pass (PA) is the equivalent of the grades A, A-, B+, B, B-, C+, C, C-, D+ and D, and the grade Non-Pass (NP) is the equivalent of the grade E.

(Remainder of 35.07 unchanged)

47.03. Minimum Scholastic Requirements.

Section 3. . . . for which calculable grades (A, A-, B+, B, B-, C+, C, C-, D+, D or E) were given.

49.03. Requirements for an Undergraduate Degree.

- c. . . . Credit hours are considered as "satisfactorily completed" only if the student has received, at this University, the mark A, A-, B+, B, B-, C+, C, C- D+, D, EM, K, S, or PA in those hours (see Rule 35.07).
- d. Have earned credit points (see Rule 37.03) totaling at least twice the number of credit hours attempted at this University for which calculable grades (A, A-, B+, B, B-, C+, C, C-, D+, D or E) were given.

(Remainder of 49.03 unchanged)

March 5, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Budget Summary--Second Quarter 1975-1976 Report  
(Quarter Ended December 31, 1975)

WHEREAS the current funds budget for 1975-1976 as approved by the Board of Trustees at the meeting July 11, 1975, was based on projected revenues and expenditures for the year; and

WHEREAS the revised budget as presented for the second quarter report indicates some change in the estimated revenues and expenditures in several categories of restricted funds; viz., federal funds are increased as is hospital income, housing occupancy levels exceed earlier estimates and so those revenues and expenditures are up, several new and expanded programs have also generated additional revenues, gift income is higher than earlier estimated, and a number of charges for merchandise and services have been increased to meet higher costs; and

WHEREAS there is no significant change in the pattern of expenditures from the budget approved earlier by this Board: Therefore be it

RESOLVED, That the revised budget for the second quarter as presented be approved.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

D. Degrees and Certificates Conferred--Winter Quarter Commencement

WHEREAS pursuant to Article VI, Section 5, of the Bylaws of the Board of Trustees of The Ohio State University, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculty of the colleges and schools shall transmit said graduating senior lists to the University Senate, in accordance with Rule 49.01 of the Rules of the University Faculty, for approval by the Board of Trustees: Therefore be it

RESOLVED, That the degrees and certificates be conferred on March 19, 1976, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate and that the names of those awarded degrees and certificates be included in the minutes of this meeting. (See Appendix IV, page 453.)

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

TABLE I  
THE OHIO STATE UNIVERSITY  
1975-76 Current Funds Budget  
Budgeted Expenditures for the 1975-76 Year

	Budget Approved September 30, 1975	Revised Budget December 31, 1975
Columbus Campus		
Instructional and General		
Departmental Instruction and Research	\$116,542,000	\$117,508,000
Instructional Services	2,595,000	2,615,000
Libraries	6,247,000	6,254,000
Student Services	5,583,000	5,549,000
Plant Operation	20,405,000	20,737,000
Institutional Expense	10,355,000	10,371,000
Total Instructional and General	\$161,727,000	\$163,034,000
Sponsored Research		
Research Foundation	\$ 18,629,000	\$ 18,290,000
Engineering Experiment Station	2,234,000	2,234,000
Research Administration	1,810,000	1,860,000
University Sponsored Research	1,866,000	1,865,000
Other Grants and Contracts	2,338,000	2,181,000
Total Sponsored Research	\$ 26,937,000	\$ 26,430,000
Public Service		
University Hospitals	\$ 63,655,000	\$ 67,997,000
Cooperative Extension Service	15,138,000	15,349,000
Other Grants and Contracts	11,613,000	13,271,000
University Sponsored Programs	2,114,000	2,113,000
Conferences	1,650,000	1,650,000
Total Public Service	\$ 94,170,000	\$100,330,000
Student Aid		
Scholarships, Fellowships, and Loans	\$ 8,712,000	\$ 10,008,000
Fee Remissions	694,000	694,000
Total Student Aid	\$ 9,406,000	\$ 10,702,000

Budgeted Expenditures for the 1975-76 Year (continued)

	Budget Approved September 30, 1975	Revised Budget December 31, 1975
Columbus Campus (continued)		
Auxiliaries		
Student Housing	\$ 16,244,000	\$ 16,659,000
Intercollegiate Athletics	6,322,000	6,620,000
University Bookstores	3,716,000	3,954,000
Food Facility	3,370,000	3,506,000
Facilities Services	2,545,000	2,543,000
Parking Facilities and Transportation	2,235,000	2,335,000
Student Health Service	1,792,000	1,823,000
Meat Laboratory	1,570,000	1,700,000
Student Unions	1,678,000	2,032,000
University Airport	1,556,000	1,555,000
Laundry	1,264,000	1,305,000
Fawcett Center for Tomorrow	1,318,000	1,317,000
Other	1,040,000	1,053,000
Total Auxiliaries	\$ 44,650,000	\$ 46,402,000
Total Columbus Campus	\$336,890,000	\$346,948,000
Regional Campuses		
Administration*	\$ 252,000	\$ 238,000
Lima Campus	1,980,000	1,925,000
Mansfield Campus	2,005,000	2,022,000
Marion Campus	1,208,000	1,273,000
Newark Campus	1,605,000	1,609,000
Agricultural Technical Institute	1,354,000	1,356,000
Wright Patterson Graduate Center	225,000	225,000
Total Regional Campuses	\$ 8,629,000	\$ 8,648,000
Grand Total	<u>\$345,519,000</u>	<u>\$355,596,000</u>

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\*Includes two programs totalling slightly over \$100,000 previously reported in individual regional campus budgets and represents an accounting/reporting change.

TABLE II

THE OHIO STATE UNIVERSITY  
1975-76 Current Funds Budget  
Sources of Income to Support the 1975-76 Budget

	Budget Approved September 30, 1975	Revised Budget December 31, 1975
Columbus Campus		
Government Appropriations		
State of Ohio	\$110,823,000	\$110,745,000
Federal	<u>42,327,000</u>	<u>45,074,000</u>
Subtotal	\$153,150,000	\$155,819,000
Student Fees		
Instructional and General	\$ 48,100,000	48,100,000
Room and Board	<u>13,434,000</u>	<u>13,747,000</u>
Subtotal	\$ 61,534,000	\$ 61,847,000
Recovered Costs	\$ 6,410,000	\$ 6,460,000
Other Income		
Auxiliary Sales and Charges	\$ 80,754,000	\$ 86,387,000
Department and University Services	19,513,000	19,896,000
Endowment Income	2,420,000	2,730,000
Gifts and Grants	10,965,000	11,380,000
Temporary Investments	2,000,000	2,000,000
Other	<u>111,000</u>	<u>461,000</u>
Subtotal	\$115,763,000	\$122,854,000
Total Columbus Campus	\$336,857,000	\$346,980,000
Regional Campuses		
Lima Campus	\$ 2,037,000	\$ 2,032,000
Mansfield Campus	2,147,000	2,098,000
Marion Campus	1,281,000	1,332,000
Newark Campus	1,655,000	1,676,000
Agricultural Technical Institute	1,376,000	1,385,000
Wright Patterson Graduate Center	<u>225,000</u>	<u>225,000</u>
Total Regional Campuses	\$ 8,721,000	\$ 8,748,000
Grand Total	<u>\$345,578,000</u>	<u>\$355,728,000</u>

\*Includes two programs totalling slightly over \$100,000 previously reported in individual regional campus budgets and represents an accounting/reporting change.



March 5, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

E. Honorary Degree

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to Rule 29.2727, have approved for recommendation to the Board of Trustees the awarding of the honorary degree, Doctor of Humane Letters, to Alex P. Haley: Therefore be it

RESOLVED, That said degree be awarded in accordance with the recommendation of the University Senate.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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II. PERSONNEL ACTIONS

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the January 9, 1976, meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles be approved.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

A. Appointments

Lena M. Bailey from Associate Professor and Acting Chairperson, Department of Home Economics Education, to Associate Professor and Chairperson, Department of Home Economics Education, at a salary of \$24,888 per annum, effective March 1, 1976.

Daniel T. Hughes from Associate Professor, Department of Anthropology, to Professor and Chairman, Department of Anthropology, at a salary of \$24,168 per annum, effective October 1, 1976.

Edward J. Ray from Associate Professor, Department of Economics, to Associate Professor and Chairman, Department of Economics, effective July 1, 1976, at a salary of \$2,325 for Summer Quarter and \$23,208 per annum, effective October 1, 1976.

March 5, 1976 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

Claribel M. Taylor from Professor and Acting Chairperson, Department of Family Relations and Human Development, to Professor and Chairperson, Department of Family Relations and Human Development, at a salary of \$24,360 per annum, effective March 1, 1976. Dr. Taylor will continue as Professor (part time - 10 per cent) at the Ohio Agricultural Research and Development Center.

B. Leaves of Absence Without Salary

John C. Burnham, Professor, Department of History, effective April 1, 1976 through September 30, 1976, to continue work under a research grant from the National Library of Medicine.

Melvin N. Greenball, Professor, Academic Faculty of Accounting, effective January 1, 1976 through March 31, 1976, to accept a faculty residency with Arthur Anderson & Co., CPA.'s.

Arnold E. Ross, Professor, Department of Mathematics, effective January 1, 1976 through January 31, 1976, to attend AAMT Conference in Perth, Australia.

Giacomo A. Sani, Professor, Department of Political Science, effective January 1, 1976 through March 31, 1976, to work on an international project under a grant from the Earhart Foundation.

Daniel B. Hodge, Associate Professor, Department of Electrical Engineering, effective February 16, 1976 through June 30, 1976, to serve as a consultant at J. Strickland, Communications Research Center, Ottawa, Canada.

James P. McNaul, Associate Professor, Academic Faculty of Management Science, effective January 1, 1976 through September 30, 1976, to accept a NMH postdoctoral fellowship from Stanford University.

March 5, 1976 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Donald S. Van Meter, Associate Professor, Department of Political Science, effective October 1, 1976 through March 31, 1977, to serve as a policy analyst/planner in the Office of the Attorney General of Ohio.

Sally Ebling, Assistant Professor, Cooperative Extension Service, effective March 22, 1976 through April 4, 1976, for personal reasons.

Vivian Steahly, Assistant Professor, Lima Regional Campus, effective January 1, 1976 through March 31, 1976, for personal reasons.

Clifford B. Hallam, Instructor, Division of Comparative Literature, effective October 1, 1976 through September 30, 1977, to pursue his Ph. D. degree program.

Mary F. Martin, Instructor, Cooperative Extension Service, effective February 1, 1976 through March 21, 1976, for personal reasons.

C. Emeritus Titles

R. Richard Howard, Cooperative Extension Service, with the title Associate Professor Emeritus, effective February 1, 1976.

Lawrence A. Larrimer, College of Dentistry, with the title Associate Professor Emeritus, effective January 1, 1976.

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March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

WHEREAS the University solicits and receives monies from governmental, industrial and other agencies essential to the support of research, instructional activities and service; and

WHEREAS gifts and grants are received through the Office of Business and Administration, The Ohio State University Research Foundation, the Engineering Experiment Station, and The Ohio State University Development Fund: Therefore be it

RESOLVED, That the monies received during December 1975 and January 1976 and so reported on the following pages be accepted.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous roll call vote.

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

SECOND QUARTER SUMMARY

(October 1, 1975 - December 31, 1975)

OFFICE OF BUSINESS AND ADMINISTRATION

	Number of Projects	Level of Support	% Change from 1974-75
<u>Federal</u>			
Student Programs	--	--	(100)
Training Grants	<u>6</u>	<u>\$ 55,071.00</u>	<u>(95)</u>
Total - Federal	6	\$ 55,071.00	(95)
<u>State of Ohio</u>	8	57,188.23	(88)
<u>Industrial and Other</u>	<u>14</u>	<u>525,053.70</u>	<u>1</u>
Totals	28	\$ 637,312.93	(70)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

	Number of Projects	Level of Support	% Change from 1974-75
<u>Federal</u>			
Energy Research and Develop- ment Administration*	3	\$ 408,264.00	307
National Aeronautics and Space Administration	4	273,998.00	357
National Science Foundation	11	462,500.00	(37)
Department of Defense	15	676,225.00	31
Health, Education, and Welfare	15	1,665,490.00	(15)
Other Federal	<u>6</u>	<u>229,837.00</u>	<u>(2)</u>
Total Federal	54	\$3,716,314.00	3
<u>State of Ohio</u>	5	90,243.00	36
<u>Industrial, Private, and Other</u>			
<u>Non-Federal Sponsors</u>	<u>20</u>	<u>203,630.00</u>	<u>(68)</u>
Totals	79	\$4,010,187.00	(7)

\*Compared with amount of support received from U. S. Atomic Energy Commission in Fiscal Year 1974-1975.

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

THE ENGINEERING EXPERIMENT STATION

	Number of Projects	Level of Support	% Change from 1974-75
<u>Federal</u>	3	\$ 21,600.00	73
<u>State</u>	4	90,541.00	169
<u>Industrial and Other</u>	<u>104</u>	<u>133,434.00</u>	<u>(26)</u>
Totals	111	\$ 245,575.00	9

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

	Number of Donors	Level of Support	% Change from 1974-75
<u>Annual Giving Group</u>	<u>11,734</u>	<u>\$ 295,604.80</u>	<u>20</u>
<u>Major Resources Group</u>			
Deferred Gifts	14	\$ 643,873.83	642
Major Individual Gifts	251	878,896.19	70
Corporate Gifts	171	667,054.51	79
Foundation and Non-Profit Organization Gifts	<u>131</u>	<u>600,479.78</u>	<u>(1)</u>
Total	<u>567</u>	<u>\$2,790,304.31</u>	<u>77</u>
Totals	12,301	\$3,085,909.11	69

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

SUMMARY FOR DECEMBER 1975

	No. of Projects	Support Level
Office of Business and Administration	6	\$ 63,209.23
The Ohio State University Research Foundation	30	1,217,074.00
The Engineering Experiment Station	1	<u>7,045.00</u>
		\$1,287,328.23
The Ohio State University Development Fund	5,154 Donors	1,598,114.28

SUMMARY FOR JANUARY 1976

	No. of Projects	Support Level
Office of Business and Administration	11	\$ 395,954.00
The Ohio State University Research Foundation	29	1,804,767.75
The Engineering Experiment Station	4	<u>456,300.00</u>
		\$2,657,021.75
The Ohio State University Development Fund	1,647 Donors	291,194.79

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration

1. Federal Contract/Grant

- a. \$25,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, for Chromosome: Regulation, Organization, and Function, Development Award - Research Career Program, under the direction of Department of Microbiology, for period January 1, 1976 through December 31, 1976. (Grant No. 5 K04 GM70300-04)

2. State of Ohio Contracts/Grants

- a. \$25,000.00 from State of Ohio, Department of Education, Division of Special Education, Worthington, Ohio, for Media and Materials for the Handicapped, under the direction of Faculty for Exceptional Children, for period September 1, 1975 through August 31, 1976.
- b. \$7,900.00 from State of Ohio, Division of Vocational Education, Columbus, Ohio, for planning and monitoring regional meetings in four university centers dealing with career education in higher education, under the direction of Academic Faculty of Special Services, for period November 1, 1975 through June 30, 1976.
- c. \$1,300.00 from State of Ohio, Office of Attorney General, Columbus, Ohio, for a one-day training program for Ohio Peace Officer Training Academy instructors, under the direction of Center for Vocational Education.
- d. \$1,010.23 from Ohio Real Estate Commission, Division of Real Estate, Columbus, Ohio, for 100 additional copies of the Real Estate Principles and Practices I Instructor's Manual and 100 additional copies of the Real Estate Law Instructor's Manual, under the direction of Academic Faculty of Finance.

TOTAL - State of Ohio Contracts/Grants \$35,210.23

3. Industrial and Other Contract/Grant

- a. \$2,999.00 from J. C. Penney Company, Inc., New York, New York, for reviewing and analyzing the set of four criterion tests administered to approximately 400 Product Service Technicians, under the direction of Center for Vocational Education, for period December 1, 1975 through January 31, 1976.



March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$345,000.00 from Energy Research and Development Administration, Argonne, Illinois, for High Energy Physics Studies (Experimental Portion), under the direction of Department of Physics, for period October 1, 1965 through August 31, 1976. (Project 2116 and 2116-A - Mod. #16)
- b. \$150,328.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Leukemia-Lymphoma Program, under the direction of Department of Medicine, for period November 1, 1975 through October 31, 1976. (Project 3982-A2 through E2 - Ext. #1)
- c. \$96,843.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Southwest Oncology Group, under the direction of Department of Medicine, for period January 1, 1976 through December 31, 1976. (Project 1094-R - Ext. #16)
- d. \$89,676.00 from Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., for Diffusion Systems Having High Pressure Recovery for Radial Supersonic Flow, under the direction of Department of Aeronautical and Astronautical Engineering, for period December 1, 1975 through November 30, 1976. (Project 4336-A1 - New)
- e. \$52,000.00 from Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., for Automatic Pattern Recognition in a Multisensor Environment, under the direction of Department of Electrical Engineering, for period January 1, 1976 through December 31, 1976. (Project 4331-A1 - New)
- f. \$50,000.00 from Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., for Information Processing for Target Detection and Classification, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period January 1, 1974 through December 31, 1976. (Project 3815-A1 - Mod. #AFOSR-74-2611B)
- g. \$49,106.00 from Energy Research and Development Administration, Argonne, Illinois, for Kinetics of Ionizing-Radiation Induced Reactions in Organic Compounds, under the direction of Department of Chemistry, for period December 1, 1975 through November 30, 1976. (Project 1398-J - Mod. #10)

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$40,000.00 from Department of Health, Education, and Welfare, Office of the Assistant Secretary for Planning and Evaluation, Washington, D. C., for Feasibility of Standardized Determination of Disability and Long-Term Care, under the direction of Mershon Center for Education in National Security. (Project 3968-A2 - Sup. #1)
- i. \$32,000.00 from National Science Foundation, Washington, D. C., for Effect of Structure on Rates of Equilibria, under the direction of Department of Chemistry, for period March 1, 1972 through February 28, 1977. (Project 3397-A1 - NSF letter dated 12/5/75)
- j. \$29,988.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for A Proposed Classification System to Augment Selective Dissemination of Information Profiles for the Central Information Reference and Control II System, under the direction of Department of Computer and Information Science, for period January 1, 1976 through December 31, 1976. (Project 4342-A1 - New)
- k. \$29,329.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Drug-Receptor Related Stereoselectives, under the direction of College of Pharmacy, for period January 1, 1976 through December 31, 1976. (Project 3099-A5 - Ext. #4)
- l. \$27,516.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Communicative Diseases, Disorders and Stroke, Bethesda, Maryland, for The Role of the Red Nucleus in Motor Function, under the direction of Department of Anatomy, for period January 1, 1976 through December 31, 1976. (Project 2956-E - Ext. #5)
- m. \$27,313.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Hydrophilic Colloid Interactions in Food, under the direction of Department of Food Science and Nutrition, for period December 1, 1975 through November 30, 1976. (Project 2037-K - Ext. #10)
- n. \$27,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Research on the Kinetics of Phase Changes on Solids, under the direction of Department of Metallurgical Engineering, for period December 15, 1974 through December 14, 1976. (Project 4098-A1 - Mod. #P00001)

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$19,634.00 from Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, North Carolina, for Mechanisms of Photochemically Initiated Oxidations, under the direction of Department of Chemistry. (Project 1220-P - Mod. #2)
- p. \$15,973.00 from National Endowment for the Humanities, Washington, D. C., for Medieval Words and Music, under the direction of School of Music, for period April 1, 1976 through June 30, 1977. (Project 4339-A1 - New)
- q. \$10,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Research on Preparation of Polymers Containing Carcinogenic Moieties, under the direction of Department of Chemistry, for period January 11, 1974 through June 30, 1976. (Project 3870-A1 - Mod. #3)
- r. \$10,000.00 from Department of the Air Force, Air Force Systems Command, Division PPMNA, Wright-Patterson Air Force Base, Ohio, for Variable Camber Supercritical Airfoil for Advanced Transonic Wings, under the direction of Department of Aeronautical and Astronautical Engineering, for period June 16, 1975 through February 16, 1976. (Project 4203-A1 - Telecon dated 12/4/75)
- s. \$10,000.00 from Department of the Air Force, Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts, for Analyzing and Studying Spectra of Radio Bursts, under the direction of Department of Electrical Engineering, for period January 15, 1976 through June 30, 1977. (Project 4345-A1 - New)
- t. \$600.00 from National Science Foundation, Washington, D. C., for Dissertation Research in Linguistics: An Experimental Phonetic Study of Phonological Interference in Cross-Dialect Borrowing, under the direction of Department of Linguistics, for period November 1, 1975 through July 31, 1976. (Project 4337-A1 - New)

TOTAL - Federal Research Contracts/Grants \$1,112,306.00

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants

- a. \$15,170.00 from Ohio Department of Administrative Services, Office of Manpower Development, Columbus, Ohio, for The Transition to Comprehensive Employment Training Act in Ohio: An Analysis of Implementation, under the direction of Department of Political Science, for period December 1, 1974 through November 30, 1976. (Project 4088-A1 - Mod. #A)
- b. \$12,272.00 from The Ohio Program in the Humanities, Columbus, Ohio, for Poverty Welfare and Values: A Declaration of Interdependence, under the direction of College of Humanities, for period September 1, 1975 through March 31, 1976. (Project 4330-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants \$27,442.00

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants

- a. \$13,950.00 from The Regents of the University of Colorado, Denver, Colorado, for Subcontract from University of Colorado to The Ohio State University Research Foundation, under the direction of Department of Medicine, for period May 15, 1972 through June 30, 1976. (Project 3496-A1 - Mod. #3)
- b. \$12,000.00 from Illuminating Engineering Research Institute, New York, New York, for Studies of Visual Performance and Illumination, under the direction of Institute for Research in Vision, College of Biological Sciences, for period July 1, 1975 through June 30, 1976. (Project 885-A - Ext. #9)
- c. \$11,957.00 from Illuminating Engineering Research Institute, New York, New York, for Studies of Visual Performance and Illumination, under the direction of Department of Biophysics, for period July 1, 1975 through June 30, 1976. (Project 885 - Ext. #18)
- d. \$10,000.00 from The Deafness Research Foundation, New York, New York, for Tectorial Membrane-Sensory Cilia Relationship, under the direction of Department of Otolaryngology, for period January 1, 1976 through December 31, 1976. (Project 4344-A1 - New)

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Private, and Other Non-Federal  
Research Contracts/Grants (continued)

- e. \$9,955.00 from The Deafness Research Foundation, New York, New York, for Clinical Posturography, under the direction of Department of Otolaryngology, for period January 1, 1976 through December 31, 1976. (Project 4092-A2 - Ext. #1)
- f. \$9,850.00 from Dairy Research, Inc., Rosemont, Illinois, for Psychotropic Sporeformers in Market Milk, under the direction of Department of Food Science and Nutrition, for period January 1, 1976 through December 31, 1976. (Project 4096-A1 - Agreement dated 12/22/75)
- g. \$7,014.00 from Battelle Columbus Laboratories, Durham Operations, Durham, North Carolina, for Evaluation of a Tactual Display Device with an Adaptive Loading Method, under the direction of Department of Aviation, for period September 18, 1975 through February 29, 1976. (Project 4320-A1 - New)
- h. \$2,600.00 from General Electric Corporation, Aircraft Engine Group, Evendale, Ohio, for The Calibration of a Six-Element Total Pressure Probe, under the direction of Department of Aeronautical and Astronautical Engineering, for period December 16, 1975 through January 1, 1976. (Project 4343-A1 - New)

TOTAL - Industrial, Private, and Other Non-Federal  
Research Contracts/Grants \$77,326.00

C. The Engineering Experiment Station

1. Industrial and Other Research Contract

- a. \$7,045.00 from Koehring Road Division, Springfield, Ohio, for Sonic and Ultrasonic Compaction of Bituminous Materials, under the direction of Department of Engineering Mechanics, for period December 1, 1975 through May 30, 1976. (EES 531)

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$250,500.00 from Mr. S. Robert Davis, Columbus, Ohio, for the College of Medicine Progress Fund.
- b. \$250,000.00 from The Andersons, Maumee, Ohio, as an unrestricted gift to the University.
- c. \$60,750.00 from Frank E. Gannett Newspaper Foundation, Inc., Rochester, New York--\$35,750.00 for a new project in the College of Social and Behavioral Sciences and \$25,000.00 for the Journalism Building Fund.
- d. \$60,545.51 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.
- e. \$30,000.00 from The E. F. Wildermuth Foundation, Columbus, Ohio, for loans and scholarships in the College of Optometry.
- f. \$25,000.00 from The Bremer Foundation, Youngstown, Ohio, for the College of Medicine.
- g. \$25,000.00 from The Ford Foundation, New York, New York, for a new project to support professional studio training in the visual arts.
- h. \$20,000.00 from The Edward C. and Hazel L. Stephenson Foundation, Grosse Pointe Woods, Michigan, for their named scholarship fund.
- i. \$20,000.00 from Mr. John F. Moxley, Medina, Ohio, for his named fund in natural resources.
- j. \$20,000.00 from Mr. Richard M. Ross, Columbus, Ohio, for the Rinhart Collection.
- k. \$17,500.00 from the Estate of Arthur P. Grasser, Cleveland, Ohio, for a purpose to be designated at a later date.
- l. \$15,000.00 from The Kiplinger Foundation, Washington, D. C., for the Journalism Director's Special Fund.
- m. \$12,519.00 from The Ohio Electric Utility Institute, Columbus, Ohio, for their fellowship fund.
- n. \$12,000.00 from Photovolt Corporation, New York, New York, for a new research fund in the College of Pharmacy.

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- o. \$11,500.00 from W. K. Kellogg Foundation, Battle Creek, Michigan, for a new fund, Burn Program Fund, at University Hospital.
- p. \$10,000.00 from American Electric Power Service Corporation, New York, New York, for their fund in the College of Engineering.
- q. \$10,000.00 from City National Bank and Trust Company, Columbus, Ohio, (One State of Israel Twenty-Year 5.50% Dollar Bond, No. X AFDE 1476), for the University Activities Center.
- r. \$10,000.00 from Mr. John D. Kraus, Delaware, Ohio, for the Radio Telescope Research Fund.
- s. \$10,000.00 from Mrs. F. C. Machinsky (given in the name of Francis Machinsky), Columbus, Ohio, for the Student Athlete Grant-in-Aid Fund.
- t. \$8,600.00 from National Council of Physical Distribution Management, Inc., Chicago, Illinois, for the Logistics Research Fund.
- u. \$8,035.71 from the Estate of Grace B. Mavis, New Haven, Connecticut, as an unrestricted gift to the University.
- v. \$8,000.00 from E. I. du Pont de Nemours & Company, Wilmington, Delaware, for the Affirmative Action Program in Engineering.
- w. \$8,000.00 from James E. Chapman (given in the name of Anita E. Chapman), Cleveland, Ohio--\$5,000.00 for a purpose to be designated at a later date and \$3,000.00 for the Newton D. Baker Scholarship Fund.
- x. \$7,500.00 from Mr. James R. Riley, Worthington, Ohio, for his Professorship in Transportation and Logistics.
- y. \$7,193.79 from Ethel Woodbury Trust, Columbus, Ohio, for the O.S.U. Scholarship Fund.
- z. \$6,848.00 from the Melvin E. Moffitt Estate, San Antonio, Texas, for an unrestricted named memorial fund.
- aa. \$6,600.00 from Flavorland Industries, Inc., Omaha, Nebraska, for a new project to support a fellowship for graduate studies in meat-food waste engineering.

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- bb. \$6,250.00 from The Babcock & Wilcox Company, Alliance, Ohio, for their fellowship fund in Metallurgical Engineering.
- cc. \$5,581.55 from Antique Show Receipts (given in the name of Josephine Failer), Columbus, Ohio, for a purpose to be designated at a later date.
- dd. \$5,450.00 from Hoffman-LaRoche, Inc., Nutley, New Jersey, for infectious disease research.
- ee. \$5,200.00 from Porthouse Foundation (given in the names of Roberta A. Benich, Mr. and Mrs. Cyril Porthouse and Mr. and Mrs. J. David Porthouse), Kent, Ohio, for the University Activities Center.
- ff. \$5,152.00 from Association of American Railroads, Washington, D. C., for a new fellowship project in the Department of Industrial and Systems Engineering.
- gg. \$5,000.00 from The Allstate Foundation, Hudson, Ohio, for their Nursing scholarship program.
- hh. \$5,000.00 from Amoco Foundation, Inc., Chicago, Illinois--\$3,000.00 for the Distinguished Teaching Awards and \$2,000.00 for the University Emergency Fund.
- ii. \$5,000.00 from Chevron Research Company, Richmond, California, for their fund in Metallurgical Engineering.
- jj. \$5,000.00 from Clow Foundation, Oak Brook, Illinois, for the Kurtz Chair in Endocrinology.
- kk. \$5,000.00 from The Duriron Company, Inc., Dayton, Ohio, for their Professorship in Metallurgical Engineering.
- ll. \$5,000.00 from Max M. & Marjorie S. Fisher Foundation, Inc., (given in the name of Max M. Fisher), Detroit, Michigan, for the Novice G. Fawcett Chair of Educational Administration.
- mm. \$5,000.00 from The Flickinger Memorial Trust, Inc., Lima, Ohio, for a new project, Vaughn Scott Hill Loan Fund, for Lima Campus.



March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- nn. \$5,000.00 from Ford Motor Company, Dearborn, Michigan, for a new project to be used by the Department of Welding Engineering to support the work in the area of welding engineering and non-destructive testing.
- oo. \$5,000.00 from General Electric Foundation, Bridgeport, Connecticut, for the Minority Assistance Program in the College of Administrative Science.
- pp. \$5,000.00 from Mr. James Nick Hahn, Bellevue, Ohio, for a new project, Wilbur H. Bruner Pork Industry Award, in the Department of Animal Science.
- qq. \$5,000.00 from Everett D. Reese Fund of the Columbus Foundation (given in the name of Thelka Shackelford), Columbus, Ohio, for the Harry E. LeFever Fund for Education in Neurological Surgery.
- rr. \$5,000.00 from Mr. Michael N. Vuchnich, Toronto, Ontario, as an undesignated gift to the University.

2. Gift-in-Kind

- a. A gift of a Sperry Stars Flight Directors System from Sperry Flight System, Phoenix, Arizona, for use in the Department of Aviation.

3. Establishment of Named Funds

- a. \$25,390.24 from the Katherine E. Parrett Trust of Washington Court House, Ohio, for the establishment of the Katherine E. Parrett Scholarship Fund.

Katherine E. Parrett Scholarship Fund

The Katherine E. Parrett Scholarship Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University by a distribution to The Ohio State University Development Fund from the Katherine E. Parrett Trust of Washington Court House, Ohio.

The assets of the Katherine E. Parrett Scholarship Fund shall be invested in The Ohio State University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as the occasion dictates.

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

a. Katherine E. Parrett Scholarship Fund (continued)

The assets of the Katherine E. Parrett Scholarship Fund shall be held and disbursed for the purposes stated in Item Twelve of the Will of Katherine E. Parrett which provides that the trust income be used:

. . . to assist worthy boys and/or girls, residents of Fayette County, Ohio, who are high school graduates and desire a college education but are financially unable to obtain said college education, to acquire such higher education.

The University Scholarship Committee shall select the students from Fayette County who will be granted scholarship assistance from the Katherine E. Parrett Scholarship Fund and shall determine the amount of each grant. Grants from the Katherine E. Parrett Scholarship Fund may be made out of income, corpus, or both. The trustees of the Katherine E. Parrett Trust will continue to grant scholarship aid out of the current income of the trust to students attending various colleges, including The Ohio State University, and may from time to time propose the names of students from Fayette County for consideration by the University Scholarship Committee in granting aid from the Katherine E. Parrett Scholarship Fund. It is contemplated that the University Scholarship Committee will award scholarship aid from the Katherine E. Parrett Scholarship Fund to qualified upper-class students from Fayette County presently and hereafter in attendance at The Ohio State University, in addition to the scholarship aid awarded by the Committee to incoming freshmen.

- b. \$10,000.00 from Mr. and Mrs. James G. Ayres for the establishment of The Mary Santo Memorial Scholarship Fund.

The Mary Santo Memorial Scholarship Fund

The Mary Santo Memorial Scholarship Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mr. and Mrs. James G. Ayres, Toledo, Ohio, in memory of Mrs. Ayres' mother, Mary Santo.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

b. The Mary Santo Memorial Scholarship Fund (continued)

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarship assistance for one or more students. First consideration will be given to students whose names have been submitted to the University Scholarship Committee by the Hungarian Reformed United Church of Christ, Columbus, Ohio, or its successor. If in any year the names of students submitted are not acceptable by University standards, the Chairman of the University Scholarship Committee will request additional names.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

- c. \$1,000.00 from James E. and Donna M. Savage for the establishment of The James E. and Donna M. Savage Scholarship Fund.

The James E. and Donna M. Savage Scholarship Fund

The James E. and Donna M. Savage Scholarship Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from James E. Savage, B.S. Bus. Adm. '73, and Donna M. Savage, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches \$10,000. At that time, the annual income is to be used to provide one or more undergraduate scholarships. The selection of the recipient(s) is to be made by the University Scholarship Committee. Students who have demonstrated academic ability and the need for financial assistance will be considered for this scholarship.

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

c. The James E. and Donna M. Savage Scholarship Fund (continued)

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

d. \$1,000.00 from Harold C. Miles for the establishment of The Harold C. Miles Graduate Fellowship.

The Harold C. Miles Graduate Fellowship

The Harold C. Miles Graduate Fellowship was established March 5, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Harold C. Miles, M.A. '59, University Heights, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches \$10,000. At that time, the income is to be used to provide fellowship support of a student enrolled in the Graduate School. First preference is to be given to students majoring in Early and Middle Childhood Education (or by whatever name an equivalent unit is identified due to any departmental restructuring). The selection of the recipient(s) is to be made by the Graduate Fellowship Committee.

Should the need for the fellowship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations from the appropriate administrative official of the University who is then directly responsible for Graduate Education.

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

E. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$225,643.00 from Department of the Air Force, 2750th Air Base Wing - PMA, Special Procurement Branch, Building 2, Area C, Wright-Patterson Air Force Base, Ohio, for support of the graduate education program at Wright-Patterson Air Force Base, under the direction of Graduate School, for period September 15, 1975 through September 14, 1976. (Contract No. F33600-76-C-0422)
- b. \$20,902.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, for Health Professions Student Loans - Baccalaureate Degree, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (I. D. No. 05L390029-76; Former No. B 7 45 0430 15 1)
- c. \$1,743.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, for Health Professions Student Loans - Graduate Degree, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (I. D. No. 05L390068-76; Former No. G 7 45 0430 15 1)

TOTAL - Federal Contracts/Grants \$248,288.00

2. Industrial and Other Contracts/Grants

- a. \$39,179.00 from National Joint Painting, Decorating and Drywall Apprenticeship and Training Committee, Washington, D. C., for development and evaluation of apprenticeship capsule training courses, under the direction of Center for Vocational Education, for period February 1, 1976 through December 31, 1976.
- b. \$35,500.00 from Michigan State University, East Lansing, Michigan, for development of the Institute of Agriculture and Animal Sciences in Nepal (AID/NESA-C-1197), under the direction of College of Agriculture and Home Economics, Cooperative Extension Service, for period January 20, 1976 through January 19, 1978.

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

E. Office of Business and Administration (continued)

2. Industrial and Other Contracts/Grants (continued)

- c. \$20,500.00 from Charleston County Schools, Charleston, South Carolina, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational Education, for period July 1, 1975 through March 15, 1976. (Contract No. CVE/ACE-112-CCS-75)
- d. \$15,750.00 from Committee on Institutional Cooperation, Evanston, Illinois, Subcontract under Alfred P. Sloan Foundation (CIC + Mid-western Program for Minorities in Engineering), for Engineering Career Interest Workshops, under the direction of College of Engineering, for period January 1, 1976 through August 31, 1976. (Grant No. 75-4-6)
- e. \$14,597.00 from Michigan State University, East Lansing, Michigan, for the services of Dr. Richard D. Duvick, Department of Agricultural Economics and Rural Sociology, The Ohio State University, under the direction of Department of Agricultural Economics and Rural Sociology, for period March 1, 1976 through June 30, 1976.
- f. \$13,765.00 from Technical Systems, Inc., St. Paul, Minnesota, for research and/or related activities for the project "TSI Core Power Curriculum Project," under the direction of Center for Vocational Education, for period January 1, 1976 through April 30, 1976. (Purchase Order No. 3541)
- g. \$6,375.00 from North Ridgeville City Schools, North Ridgeville, Ohio, for providing a comprehensive study of school plant needs for the North Ridgeville City Schools, under the direction of Academic Faculty of Educational Administration, for period of ninety days.
- h. \$2,000.00 from World Health Organization, Geneva, Switzerland, for computerization of records and accessions of biological control agents of arthropods, under the direction of Department of Entomology, for year 1975.

TOTAL - Industrial and Other Contracts/Grants \$148,482.00

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$243,395.00 from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for ERIC Information Analysis Center for Science, Mathematics, Environmental Education, under the direction of Academic Faculty of Science and Mathematics Education, for period January 1, 1975 through December 31, 1976. (Project 4093-A1 - Mod. #2)
- b. \$165,400.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland, for A Study of the Impact of Mobile Coronary Care Units, under the direction of Department of Preventive Medicine, for period January 1, 1976 through December 31, 1976. (Project 4358-A1 - New)
- c. \$142,213.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Cost and Price Analysis Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1976. (Project 4078-A1 - Mod. #P00002)
- d. \$90,000.00 from Environmental Protection Agency, Chicago, Illinois, for Maumee River Watershed Study, under the direction of Department of Agronomy, for period May 10, 1974 through July 31, 1976. (Project 3977-A1 - Amend. #4)
- e. \$56,719.00 from Energy Research and Development Administration, Argonne, Illinois, for Pulse Radiolysis Studies of Fast Reaction in Molecular Systems, under the direction of Department of Chemistry, for period February 1, 1976 through January 31, 1977. (Project 2589-H - Mod. #4)
- f. \$55,300.00 from National Science Foundation, Washington, D. C., for Fluid Mechanics Problems in Arterial Disease, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1971 through December 31, 1976. (Project 3331-A1 and B1 - NSF Letter dated December 15, 1975)
- g. \$54,937.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for In Vitro Study of the Nature of Interaction Between Chemical and Viral Carcinogens, under the direction of Department of Veterinary Pathobiology, for period February 20, 1974 through May 19, 1976. (Project 3885-A1 - Mod. #3)

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$53,868.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for An Evaluation of Drug Formularies in Large Hospitals, under the direction of College of Pharmacy, for period February 1, 1976 through January 31, 1977. (Project 4356-A1 - New)
- i. \$45,703.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Psychoactive, Anticonvulsant, Anti-parkinsonism Drugs, under the direction of College of Pharmacy, for period February 1, 1976 through January 31, 1977. (Project 3394-A4 - Ext. #3)
- j. \$43,680.00 from Department of the Air Force, Air Force Office of Scientific Research, Arlington, Virginia, for Surface Energies and Related Properties of B-Titanium Alloys, under the direction of Department of Metallurgical Engineering, for period January 1, 1975 through December 31, 1976. (Project 4354-A1 - New)
- k. \$37,300.00 from National Science Foundation, Washington, D. C., for Systematics of the Subtrive Millerinae (Compositae), under the direction of Department of Botany, for period January 1, 1976 through December 31, 1977. (Project 4354-A1 - New)
- l. \$35,354.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, for Postoperative Recovery Mechanisms and Retention, under the direction of Department of Psychology, for period January 1, 1976 through December 31, 1976. (Project 1470-N - Ext. #13)
- m. \$30,600.00 from National Science Foundation, Washington, D. C., for Low-Temperature Transport Phenomena in Metals, under the direction of Department of Physics, for period December 15, 1974 through December 31, 1976. (Project 4089-A1 - NSF Letter dated December 29, 1975)
- n. \$30,000.00 from Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, for Experimental Study of Stimulated Raman Scattering in High Pressure Gases, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period January 19, 1976 through August 15, 1976. (Project 4297-B1 - New)



March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$28,682.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic and Digestive Diseases, Bethesda, Maryland, for Anti-Vascular Endothelium Antibody in Transplantation, under the direction of Department of Surgery, for period January 1, 1976 through December 31, 1976. (Project 3857-A3 - Ext. #2)
- p. \$15,000.00 from National Science Foundation, Washington, D. C., for Small Particle X-Ray Diffraction Studies, under the direction of Department of Geology and Mineralogy, for period January 1, 1976 through December 31, 1977. (Project 4352-A1 - New)
- q. \$14,377.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Contract Administration and Procurement Management Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1976. (Project 4080-A1 - Mod. #P00002)
- r. \$10,880.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Termination Settlement Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1976. (Project 4081-A1 - Mod. #P00002)
- s. \$10,000.00 from National Science Foundation, Washington, D. C., for Workshop in Bioelectrochemistry, under the direction of Department of Chemistry, for period December 15, 1975 through November 30, 1976. (Project 4348-A1 - New)

TOTAL - Federal Research Contracts/Grants \$1,163,408.00

2. Industrial, Private, and Other Non-Federal Research Contracts/Grants

- a. \$500,000.00 from Electric Power Research Institute, Palo Alto, California, for Corrosion and Corrosion Cracking of Materials for Water Cooled Reactors, under the direction of Department of Metallurgical Engineering, for period January 1, 1975 through December 31, 1976. (Project 4152-A1 - Contract dated March 24, 1975)

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation (continued)

2. Industrial, Private and Other Non-Federal  
Research Contracts/Grants (continued)

- b. \$100,000.00 from Sandoz-Wander, Inc., East Hanover, New Jersey, for Immunological Studies of Reproductive Hormones, under the direction of Department of Obstetrics and Gynecology, for period February 1, 1975 through January 31, 1977. (Project 4127-A1 - Agreement dated January 21, 1976)
- c. \$12,837.00 from The Research Foundation of State University of New York, Albany, New York, for EDBD for Great Lake and New York Bight from Sources within Ohio, under the direction of Center for Lake Erie Area Research, College of Biological Sciences. (Project 3959-A1 - Amendment dated January 15, 1976)
- d. \$9,958.00 from Leukemia Society of America, New York, New York, for Metabolic Characteristics of the Cellular Immune Response, under the direction of Department of Medicine. (Project 3706-A1 - Sponsor letter dated January 1, 1976)
- e. \$5,380.00 from Morris Animal Foundation, Denver, Colorado, for Characterization of the Effects of Feline Reovirus and Chlamydia psittaci on Cats, under the direction of Department of Veterinary Pathobiology, for period January 1, 1976 through December 31, 1976. (Project 4351-A1 - New)
- f. \$4,934.00 from Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania, for The Effects of Low Dietary Energy on Ovulation Frequency and Reproductive Endocrinology of the Ewe under the direction of Department of Zoology, for period January 1, 1976 through December 31, 1976. (Project 4357-A1 - New)
- g. \$3,000.00 from Ohio High School Athletic Association, Columbus, Ohio, for The Effects of Weight Loss on Body Composition and Strength in High School Wrestlers in the Five Lightest Weight Classes, under the direction of School of Health, Physical Education, and Recreation, for period January 1, 1976 through March 31, 1976. (Project 4349-A1 - New)
- h. \$2,357.00 from Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania, for The Effect of Supplemental Food on Gray Squirrel Distribution, Density, Movements and Reproductive Performance, under the direction of Department of Zoology, for period January 1, 1976 through December 31, 1976. (Project 4360-A1 - New)

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

F. The Ohio State University Research Foundation (continued)

2. Industrial, Private, and Other Non-Federal  
Research Contracts/Grants (continued)

- i. \$2,030.00 from The Columbus Foundation, Columbus, Ohio, for Frontier Worthington: Civil Liberties, Social Values and the American Dream, under the direction of Department of Speech Communication, for period January 1, 1976 through May 31, 1976. (Project 4355-A1 - New)
- j. \$863.75 from Modern Language Association of America, Columbia, South Carolina, for Hawthorne Edition, under the direction of Department of English, for period September 1, 1975 through August 31, 1976. (Project 2338-J - Sponsor letter dated January 21, 1976)

TOTAL - Industrial, Private, and Other Non-Federal  
Research Contracts/Grants \$641,359.75

G. The Engineering Experiment Station

1. State of Ohio Research Contract

- a. \$316,800.00 from Public Utilities Commission of Ohio, Columbus, Ohio, for A Study to Analyze Selected Public Policy Issues Dealing with the Regulation of Electric Power and Natural Gas Utilities, under the direction of Department of Mechanical Engineering, for period January 6, 1976 through June 30, 1977. (EES 508, Ext. #1)

2. Industrial and Other Research Contracts

- a. \$89,913.00 from Electric Power Research Institute, Palo Alto, California, for Fuel Utilization in Residential Heating, under the direction of Department of Mechanical Engineering, for period October 31, 1975 through October 31, 1976. (EES 460, Ext. #2)
- b. \$41,667.00 from The Ohio State University, Columbus, Ohio, for Study of Energy Conservation for University Buildings, under the direction of Department of Mechanical Engineering, for period November 1, 1975 through June 30, 1976. (EES 468, Ext. #3)
- c. \$7,920.00 from Dayco Corporation, Springfield, Missouri, for Tensile Fatigue Testing of V-Belts, under the direction of Department of Mechanical Engineering, for period October 1, 1975 through September 30, 1976. (EES 453, Ext. #3)

TOTAL - Industrial and Other Research Contracts \$139,500.00

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

H. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$47,000.00 from E. I. du Pont de Nemours & Company, Wilmington, Delaware--\$23,000.00 for Mechanical Engineering, \$15,000.00 for research in Chemistry, and \$9,000.00 for their research fund in Chemical Engineering.
- b. \$16,000.00 from The Thomas J. Evans Foundation (given in the name of Thomas J. Evans, deceased), Newark, Ohio, for gastroenterology research.
- c. \$10,598.51 from Weyerhaeuser Company, Tacoma, Washington, for the Riklis Fund for study and research in business administration.
- d. \$10,500.00 from Merck & Company, Inc., Rahway, New Jersey, for infectious disease research.
- e. \$9,860.00 from Cardiothoracic Surgeons, Inc., Columbus, Ohio, for the General Surgery Fund.
- f. \$9,266.00 from The Charles F. High Foundation, Bucyrus, Ohio, for their named scholarship fund.
- g. \$8,860.00 from Endo Laboratories, Inc., Garden City, New York, for the Clinical Pharmacology Fund.
- h. \$8,225.00 from Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida--\$4,112.50 for the Ralph W. Kurtz Chair in Endocrinology and \$4,112.50 for the Helen C. Kurtz Chair in Radiology.
- i. \$7,000.00 from Pfizer, Inc., Groton, Connecticut, for the Clinical Pharmacology Fund.
- j. \$6,949.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for its scholarship fund.
- k. \$5,000.00 from Ohio Harness Horsemen's Association, Inc., Painesville, Ohio, for a new project in the Department of Veterinary Clinical Sciences.
- l. \$5,000.00 from The Pharmaceutical Manufacturers Association Foundation, Inc., Washington, D. C., for a new project in the Department of Pharmacology.
- m. \$5,000.00 from Cyril T. Surington, M. D., Westerville, Ohio, for a purpose to be designated at a later date.

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds

- a. \$30,000.00 from a bequest from Sally R. Gibson for the establishment of the Cable M. Gibson Memorial Fund.

Cable M. Gibson Memorial Fund

The Cable M. Gibson Memorial Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Sally R. Gibson in memory of her late husband, Cable M. Gibson (LL.B. '24).

The principal is to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarships for qualified students in The Ohio State University College of Law. The selection of the recipients is to be made upon the recommendation of the Dean of the College of Law.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income or part thereof, may be used for any purpose in the field of law as determined by the Dean of the College of Law.

In the event that the College of Law as it now exists should be altered in any reorganization of University colleges, schools and departments, the Board of Trustees or successor governing body of the University shall direct the use of the income for purposes within the field of Law as stipulated here and as recommended by the appropriate administrative official of the University then directly responsible for legal education at The Ohio State University.

- b. \$26,000.00 from the late Arthur P. Grasser for the establishment of The Arthur P. Grasser Memorial Scholarship Fund.

The Arthur P. Grasser Memorial Scholarship Fund

The Arthur P. Grasser Memorial Scholarship Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from the late Arthur P. Grasser (B.E.E. '18) of Cleveland, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The Arthur P. Grasser Memorial Scholarship Fund (continued)

The annual income is to be used to provide one or more scholarships for undergraduate students enrolled in the College of Engineering, who have demonstrated academic ability and/or need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Engineering through the University Scholarship Committee.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for engineering education.

- c. \$5,893.73 from the Home Laundry Division of the Association of Home Appliance Manufacturers in honor and in memory of Elaine Knowles Weaver, for the establishment of the Elaine Knowles Weaver Endowment Fund.

Elaine Knowles Weaver Endowment Fund

The Elaine Knowles Weaver Endowment Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University with a gift through The Ohio State University Development Fund from the Home Laundry Division of the Association of Home Appliance Manufacturers in honor and in memory of Elaine Knowles Weaver, late of Hilliard, Ohio, professor of housing and equipment from 1947 to 1961.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide grants in support of thesis or dissertation research relating to home equipment and other applied research within the Home Management and Housing Department. Selection of recipients of the grant shall be made by a departmental review committee composed of the Home Management and Housing Department Chairperson, one member of the home equipment faculty and one other faculty member in the

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

c. Elaine Knowles Weaver Endowment Fund (continued)

department. The recommended selection will be submitted to the School Fellowship Committee for announcement of the recipient. The principal may be invaded to the extent of part or all of it for uses as indicated above.

Should the need for these grants cease to exist or so diminish as to provide unused income, or should the Department of Home Management and Housing cease to exist through any reorganization of the University, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for home management, equipment and housing education.

- d. \$5,000.00 from Anita Esbenshade Chapman for the establishment of The Anita Esbenshade Chapman Scholarship Fund.

The Anita Esbenshade Chapman Scholarship Fund

The Anita Esbenshade Chapman Scholarship Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Anita Esbenshade Chapman, B.A. '54, of Cleveland, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate students enrolled in the School of Music with the principal instrument, a woodwind. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the woodwind faculty.

Should the need for the scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations from the appropriate administrative official of the University who is then directly responsible for music education.

March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

- e. \$4,000.00 from Mrs. Bernard J. Lachner and sons, Bernard J. III, Thomas F., and James T., for the establishment of The Bernard J. Lachner Graduate Fellowship.

The Bernard J. Lachner Graduate Fellowship

The Bernard J. Lachner Graduate Fellowship was established March 5, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mrs. Bernard J. Lachner and sons, Bernard J. III, Thomas F., and James T., of Northbrook, Illinois. (Mr. Lachner, formerly the Vice President for Administrative Operations at O.S.U., developed and was the first director of the Graduate Program in Health Services Administration.)

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches \$10,000. At that time, the income is to be used to provide fellowship support for a student enrolled in the Graduate School with a major area of study being Hospital and Health Services Administration. Preference is to be given to second year students on the basis of past academic achievement and the need for financial assistance. Also to be considered by the Faculty Selection Committee will be the promise of success in the field and the potential for providing future leadership in hospital and health services. The selection of the recipient(s) is to be made by the graduate faculty and approved by the Graduate Fellowship Committee.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the study of Hospital and Health Services Administration.

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March 5, 1976 meeting, Board of Trustees

#### IV. BUSINESS AND ADMINISTRATION

##### A. Architects/Engineers

WHEREAS in order to initiate landscape architectural planning for the accompanying project: Therefore be it

RESOLVED, That the landscape architectural firm be employed in accordance with the requirements outlined on this page.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the above resolution was adopted by unanimous roll call vote.

##### 1. Mall Completions - University Hall and North Oval Areas

WHEREAS additional landscaping work is necessary to provide a proper setting for the buildings and to blend landscaping with adjacent existing landscaping around University Hall, including removal of paving and walks on North Oval Drive and Bohannon Road, realignment of walks extending to the Main Library Addition to improve pedestrian traffic, and the extension of the existing pedestrian mall on the north side of the Oval; and

WHEREAS the fee for this service will be negotiated between the landscape architectural firm and the Department of Administrative Services, Division of Public Works. The total project cost is \$70,000.00.

WHEREAS funds for this service have been provided from H. B. 687, Utilities and Renovation.

NOW, THEREFORE, BE IT RESOLVED that the firm of James H. Bassett, Inc., Lima, Ohio, be employed to provide complete landscaping architectural services for this project including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, and supervision of construction.

##### B. Plans and Specifications

WHEREAS at the request of the President and/or Vice President for Business and Administration, it is requested that the Board of Trustees approve the plans and specifications, bills of materials, and estimates of cost for the projects set forth on the following pages: Therefore be it

RESOLVED, That the Secretary be authorized and directed to sign the plans and specifications for the projects for and on behalf of the Board of Trustees, and that the President and/or Vice President for Business and Administration be directed to proceed with the request for bids, and if satisfactory bids are received to proceed with the award of contracts in the normal University manner; and

March 5, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

RESOLVED further, That all actions in accordance with authorization of the Board of Trustees will be reported at a later meeting.

Upon motion of Mr. Hilliker, seconded by Dr. Jacob, the above resolution was adopted by roll call vote with seven affirmative votes and one abstention - Dr. Sirak.

1. Bids To Be Received Through the Department of Administrative Services, Division of Public Works

a. Tennis Courts - Additional

This project will provide for the construction of ten new tennis courts for the purpose of expanding instructional, intramural, and recreational facilities. These new courts will be located adjacent to existing courts southwest of the Recreation, Physical Education - Central Facility. The work will include all grading, paving, fencing, nets, posts, lighting and landscaping. Also included will be lighting for eleven existing tennis courts not presently lighted and color coating for twenty-two existing courts.

Funds are budgeted in Budget Account 801322.

b. Dentistry Building Improvements

This project will provide air conditioning and improved lighting in the third floor teaching laboratory area and will air condition the office spaces associated with the laboratories. Alternate bids will be taken for air conditioning the patient recovery and treatment rooms on the second floor as well as contiguous photographic areas.

Funds are budgeted in H. B. 687 (Utilities and Renovation).

c. Hughes Hall Remodeling

This project will provide for the subdivision of two large existing spaces (recently vacated by Music Library) into eight faculty offices and will create two additional teaching studios.

Funds are budgeted in H. B. 687 (Utilities and Renovation).

d. Classroom Improvements

This project involves improvements to the large lecture halls in McPherson Chemical Laboratory, Room 100, and Campbell Hall, Room 200.

March 5, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

1. Bids To Be Received Through the Department of Administrative Services, Division of Public Works (continued)

d. Classroom Improvements (continued)

The lecture hall in Campbell Hall, which was built in 1917, will also be improved to meet contemporary standards for special lecture-auditorium facilities and will include improved ventilation, improved acoustics and lighting, approximately 450 seats with tablet arms to replace existing seating, and the provision of instructional aids. The existing stage will be removed to expand seating and improve the lecture area.

The lecture hall in McPherson Chemical Laboratory, which was built in 1928, will be improved to meet contemporary standards for special lecture-auditorium facilities and will include improved heating and ventilating (the room will not be air conditioned), improved lighting and circulation patterns.

These are the first substantial improvements to these lecture halls since their original construction.

Funds are budgeted in H. B. 687 (Utilities and Renovation).

e. Ives Hall Improvements and Haskett Hall Remodeling

The improvement in Ives Hall, for the Department of Agricultural Engineering, will provide additional offices, and improved office space for faculty and staff; also space for conducting graduate level research programs.

Haskett Hall Remodeling, for the Department of Photography and Cinema, will include development of a combined motion picture/still picture processing laboratory; a new women's restroom; four new faculty offices, a graduate student office, a faculty/staff lounge; and improvement of corridors, the accounting and service areas; remodeling of existing restrooms to accommodate handicapped persons, three laboratory studio areas; and replacement of wood floor on the sound stage with concrete. Improvement of the main building entrance and replacement of windows on the south side will also be included.

Funds are budgeted in H. B. 687 (Utilities and Renovation).

March 5, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

2. Bids To Be Received Through The Ohio State University  
Purchasing Department

a. Swine Evaluation Station, Storage Building  
3485 Case Road

This storage building will replace two smaller buildings currently in poor condition. Bids will be requested on buildings of standard design, including erection on site.

Funds are budgeted in Budget Account 956081 (Cooperative Extension Service).

C. Report of Award of Contracts

WHEREAS in accordance with the resolution adopted by the Board of Trustees at previous meetings, authorization was given to the Vice President for Business and Administration to sign the plans and specifications and to proceed with the request for bids in the normal University manner: Therefore be it

RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, and the following information is reported to the Board.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the above resolution was adopted; the award of contracts and expenditure of funds were approved and the action of the President and/or Vice President for Business and Administration was approved by unanimous roll call vote.

1. Utility Tunnel Renovations (19th Avenue Tunnel) - Phase I

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(6 bids received 2-20-76)		
Alan George and Associates		
(Columbus)		
Base bid	\$ 20,504.00	\$ 52,800.00
Alt. G-1 18th Avenue Tunnel	+ 75,576.00	+126,625.50
Alt. G-2 Waterproofing, deletion of Careystand mat	- 3,422.00	- 2,400.00
Alt. G-3 Paving	+ 1,430.00	+ 4,500.00
Total Contract	<u>\$ 94,088.00</u>	<u>\$181,525.50</u>

March 5, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Utility Tunnel Renovations (19th Avenue Tunnel) - Phase I (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Mechanical Contract</u> (9 bids received 2-20-76) Roland A. Esswein & Sons Co. (Columbus)	\$ 34,900.00	\$ 36,520.00
<u>Electrical Contract</u> (3 bids received 2-20-76) Jess Howard Electric Co. (Blacklick, Ohio)	\$ 3,289.00	\$ 9,680.00
<u>Total All Contracts</u>	<u>\$132,277.00</u>	<u>\$227,725.50</u>

Funds for this project have been provided from H. B. 687 (Utilities and Renovation).

D. General

1. Easement - 350 Dodridge Street  
Columbus and Southern Ohio Electric Company

WHEREAS the University has received a request from the Columbus and Southern Ohio Electric Company for an easement to install electric service to the recently constructed WTVN and WOSU transmitter facility at 350 Dodridge Street; and

WHEREAS the lines shall be constructed within the limits of a five-foot strip of land approximately 400 feet in distance: Therefore be it

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Department of Administrative Services, Director of Public Works, pursuant to his statutory duties, to act for and on behalf of the University developing the necessary legal instruments to provide for the easement.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees approved the foregoing resolution by unanimous roll call vote.

2. Easement - Columbia Gas of Ohio, Inc. - Dodd Hall

WHEREAS the University has received a request for an easement from the Columbia Gas of Ohio, Inc., for a three-inch gas line currently servicing Dodd Hall (formerly known as the Ohio Rehabilitation Center). This easement replaces the original easement, No. 1105, granted to the Ohio Fuel Gas Company dated March 13, 1961: Therefore be it

March 5, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. General (continued)

2. Easement - Columbia Gas of Ohio, Inc. - Dodd Hall (continued)

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Director of the Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for the easement.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees approved the foregoing resolution by unanimous roll call vote.

3. Easement - Ohio Power Company, Newark Campus

WHEREAS the University has received a request from the Ohio Power Company for an easement to install underground electric service to a new building at The Ohio State University Newark Campus. The lines shall be constructed within the limits of a ten-foot strip of land approximately 900 ft. in distance: Therefore be it

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Director of the Department of Administrative Services, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for the easement.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees approved the foregoing resolution by unanimous roll call vote.

4. Federal Aviation Administration  
Renewal of Lease No. DOT-FA76GL-1115

WHEREAS the Federal Aviation Administration has requested to renew Lease No. DOT-FA76GL-1115 between the United States of America, Department of Transportation, Federal Aviation Administration, and The Ohio State University; and

WHEREAS Lease No. DOT-FA76GL-1115 provides for the leasing of .16 acres of land located on the west side of Fyffe Road - 1,343 feet north of Lane Avenue for continuing the operation of an Outer Marker Signalling Transmitter to service Columbus City Airport (Port Columbus); Therefore be it

RESOLVED, That the Secretary of the Board of Trustees be authorized to act on behalf of the University in executing the necessary legal instruments to provide for the renewal lease.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees approved the foregoing resolution by unanimous roll call vote.

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DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
Great Lakes Region  
2300 East Devon Avenue  
Des Plaines, Illinois 60018

Lease No.: DOT-FA76GL-1115  
PORT COLUMBUS AIRPORT  
COLUMBUS, OHIO  
OUTER MARKER ILS R/W 10

## LEASE

between

THE OHIO STATE UNIVERSITY

and

THE UNITED STATES OF AMERICA

This LEASE, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_  
in the year one thousand nine hundred and seventy-six  
by and between The Ohio State University  
900 Lincoln Tower  
whose address is 1800 Cannon Drive  
Columbus, Ohio 43210

for itself and its ~~heirs, executors, administrators,~~ successors, and  
assigns, hereinafter called the lessor, and the UNITED STATES OF AMERICA, hereinafter called the  
Government:

WITNESSETH: The parties hereto for the consideration hereinafter mentioned covenant and  
agree as follows:

September 30,  
1. For the term beginning July 1, 1976, and ending ~~June 30,~~ 1976, the lessor  
hereby leases to the Government the following described property, hereinafter called the prem-  
ises, viz:

Starting from an iron spike in the intersection of the centerline of West Lane  
Avenue and Fyffe Road, proceed S 85° 11' W 333.44 ft. to a stake, thence N  
3° 44' E 1343.13 ft. to a nail at the "Point of Beginning" of the leased plot.

From the "Point of Beginning" proceed N 85° 49' W 40.0 feet to a point; thence  
S 4° 11' W 50.0 ft. to a point; thence N 85° 49' W 70.0 feet to a point; thence N  
4° 11' E 100.0 feet to a point; thence S 85° 49' E 70.0 feet to a point; thence S  
4° 11' W 20.0 ft. to a point; thence S 85° 49' E 40.0 feet, thence S 4° 11' W 30.0  
ft. to the Point of Beginning, comprising .16 acre, more or less, situated in  
Clinton Township, Franklin County, State of Ohio.

Bearings are based on True North.

a. Together with a right-of-way for ingress to and egress from the premises; a right-of-way or rights-of-way for establishing and maintaining ~~a pole-line or pole-line~~ for extending electric power, and telecommunications facilities to the premises; and right-of-way for subsurface power, communication ~~and water lines~~ to the premises; all rights-of-way to be over the said lands and adjoining lands of the lessor, and unless herein described by metes and bounds, to be by routes reasonably determined to be the most convenient to the Government.

b. And the right of grading, conditioning, and installing drainage facilities, and seeding the soil of the premises, and the removal of all obstructions from the premises which may constitute a hindrance to the establishment and maintenance of air navigation and telecommunications facilities.

c. And the right to make alterations, attach fixtures, and erect additions, structures, or signs, in or upon the premises hereby leased, which fixtures, additions, or structures so placed in or upon, or attached to the said premises shall be and remain the property of the Government, and may be removed upon the effective date of termination of this lease, or within 90 days thereafter, by or on behalf of the Government, or its grantees, or purchasers of said fixtures, additions, structures, or signs.

2. This lease may, at the option of the Government, be renewed from year to year and otherwise upon the terms and conditions herein specified. The Government's option shall be deemed exercised and the lease renewed each year for 1 year unless the Government gives the lessor 30 days written notice that it will not exercise its option before this lease or any renewal thereof expires; *PROVIDED*, that no renewal thereof shall extend the period of occupancy of the premises beyond ~~the fifth day of June 1990~~ <sup>September 30</sup>; *AND PROVIDED FURTHER*, that adequate appropriations are available from year to year for the payment of rentals.

~~3. The Government shall pay the lessor for the premises~~

~~( \$ )~~  
for the term set forth in Article 1 above, and

~~( \$ ) per year for each~~  
annual renewal exercised by the Government hereafter. Payments shall be made ~~in arrears at the end of each~~ <sup>Other party</sup> without the submission of invoices or vouchers.

Either party hereto

4. ~~The Government~~ may terminate this lease, in whole or in part, at any time by giving thirty (30) days notice in writing to the ~~lessor~~ <sup>Other party</sup>, and no rental shall accrue after the effective date of termination. Said notice shall be computed commencing with the day after the date of mailing.

5. No Member of Congress or Resident Commissioner shall be admitted to any share or part of this lease, or to any benefit to arise therefrom. Nothing, however, herein contained, shall be construed to extend to any incorporated company if the lease be for the general benefit of such corporation or company.



6. The lessor warrants that no person or selling agency has been employed or retained to solicit or secure this lease upon an agreement or understanding for a commission, brokerage, percentage or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by the lessor for the purpose of securing business. For breach or violation of this warranty, the Government shall have the right to annul this lease without liability, or in its discretion to deduct from the contract price or consideration, the full amount of such commissions, brokerage, percentage, or contingent fee.

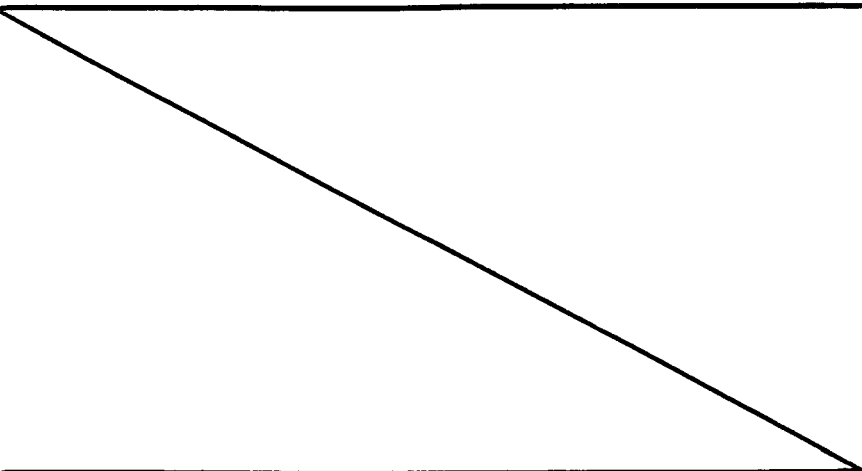
7. The Government shall surrender possession of the premises upon the expiration or the effective date of termination of this lease. If the lessor, by written notice at least fifteen (15) days before the expiration or the effective date of termination requests restoration of the premises, the Government at its option shall within ninety (90) days thereafter, or within such additional time as may be mutually agreed upon, either (1) restore the premises to as good condition as that existing at the time of the Government's entering upon the premises under this lease (changes to the premises in accordance with paragraph 1 above, ordinary wear and tear, damage by natural elements and by circumstances over which the Government has no control, excepted) or (2) make an equitable adjustment in the lease amount for the cost of such restoration of the premises or the diminution of the value of the premises if unrestored, whichever is less. Should a mutually acceptable settlement be made hereunder, the parties shall enter into a supplemental agreement hereto effecting such agreement. Failure to agree to any such equitable adjustment shall be a dispute concerning a question of fact within the meaning of Clause 8 of this lease.

8. (a) Except as otherwise provided in this contract, any dispute concerning a question of fact arising under this contract which is not disposed of by agreement shall be decided by the Contracting Officer, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the lessor. The decision of the Contracting Officer shall be final and conclusive unless within 30 days from the date of receipt of such copy, the lessor mails or otherwise furnishes to the Contracting Officer a written appeal addressed to the Secretary, Department of Transportation. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence. In connection with any appeal proceeding under this clause, the lessor shall be afforded an opportunity to be heard and to offer evidence in support of its appeal. Pending final decision of a dispute hereunder, the lessor shall proceed diligently with the performance of the contract and in accordance with the Contracting Officer's decision.

(b) This "Disputes" clause does not preclude consideration of law questions in connection with decisions provided for in paragraph (a) above: *Provided*, That nothing in this contract shall be construed as making final the decision of any administrative official, representative, or board on a question of law.

9. This lease is subject to the additional provisions set forth below, which are made a part hereof, and identified as follows:

See Attachment "A" containing Articles 10 through 16 and a Corporate Certificate which are attached hereto and made a part hereof.



IN WITNESS WHEREOF, the parties hereto have hereunto subscribed their names as of the date first above written.

As the holder of a mortgage, dated \_\_\_\_\_

\_\_\_\_\_, recorded in Liber \_\_\_\_\_

\_\_\_\_\_, pages \_\_\_\_\_, against the above-described premises, the undersigned hereby consents to the foregoing lease and agrees that, if while the lease is in force the mortgage is foreclosed, the foreclosure shall not void the lease.

\_\_\_\_\_  
(Mortgagee)

THE OHIO STATE UNIVERSITY  
(Lessor)  
\_\_\_\_\_  
(Lessor)  
\_\_\_\_\_  
(Lessor)  
\_\_\_\_\_  
(Lessor)  
\_\_\_\_\_  
(Lessor)

THE UNITED STATES OF AMERICA

By \_\_\_\_\_  
ROBERT J. PUOCI  
Title \_\_\_\_\_  
Realty Specialist, AGL-56  
\_\_\_\_\_

(Notary Seal)

Prepared by:  
Robert J. Puoci  
Federal Aviation Administration  
Des Plaines, Illinois 60018

ATTACHMENT "A" TO LEASE NO. DOT-FA76GL-1115

The additional provisions set forth in this attachment by the parties hereto and made a part hereof:

10. The Lessor shall be responsible for the removal of snow and ice from the entrance driveway area. The Lessor shall determine timing and priority for snow and ice removal.
11. The initial term of this Lease shall be as stated in Article 1. Subsequent terms, if the renewal terms of Article 2 are exercised, are (1) October 1, 1976, through September 30, 1977, and (2) thereafter from October 1 through September 30 of each succeeding fiscal year; Provided, that no renewal thereof shall extend the period of occupancy of the premises beyond September 30, 1990; And Provided Further, that adequate appropriations are available from year to year for the payment of rentals.
12. Either party hereto, upon thirty (30) days' written notice prior to any renewal hereof, shall have the right to renegotiate the annual rental payment for the renewal period thereof.
13. The Government shall pay the Lessor for the premises One Hundred and Twenty-Seven Dollars and Fifty Cents (\$127.50) for the term set forth in Article 1 and Five Hundred and Ten Dollars (\$510.00) annually. Payments shall be at the end of each quarter in equal payments of One Hundred Twenty-Seven Dollars and Fifty Cents (\$127.50).
14. All payments shall be mailed to the Property Management Division, 900 Lincoln Tower, 1800 Cannon Drive, Columbus, Ohio 43210, or such other place as the Lessor may designate in writing.
15. This Lease No. DOT-FA76GL-1115 replaces the existing Lease No. DOT-FA72EA-6146 which expires by limitation June 30, 1976.
16. Certain words on Page 1, "heirs, executors, administrators," have been deleted. In Article 1, "June 30" has been changed to read "September 30." In Article 1, paragraph a, the words "a pole line" and "pole lines" and "and water lines" have been deleted. In Article 2, "the 30th day of June" has been changed to read "September 30," and Article 3 has been deleted in its entirety. In Article 4, the words "The Government" have been replaced by the words "Either party hereto," and the word "lessor" has been replaced by the words "other party."

March 5, 1976 meeting, Board of Trustees

V. REPORTS

A. Budget Plans, 1976-1977

Statement by President Harold L. Enarson to the Board of Trustees  
The Ohio State University  
March 5, 1976

Although the uncertainties in revenue estimates and in rising costs for next year are greater than usual, Ohio State must proceed and is proceeding with budget plans for 1976-1977. I had hoped to review our plans with you at the February meeting which was unavoidably cancelled.

Present budget plans project a bottom-line increase of 5 to 6 per cent for Ohio State's total operating budget next year (from \$356 million this year to \$376 million next year). The Instruction and General Budget--the primary budget covering all academic programs--is expected to increase 7 per cent (from \$172 million this year to \$184 million next year), while the other four major budgets (Sponsored Research, Public Service, Student Aid and Auxiliaries) are likely to increase in their aggregate by 4 per cent--from \$184 million to \$192 million.

The 1976-1977 budget guidelines reflect the following objectives:

- A budget balanced without the use of University general reserves.
- No increase in undergraduates' fees based on best current estimates of revenue.
- To take special note of potential State funding problems which could either delay subsidy payments or reduce their magnitude (or both);
- A realistic treatment of the probable impact of inflation;
- An assessment of fee and subsidy revenues based on best estimates of next year's enrollment mix by level and program, taking account of Ohio State's enrollment ceiling, Columbus Campus;

In preparing the Guidelines, we have sought the counsel and advice of the Faculty Compensation and Benefits Committee, University Senate, the Council of Deans, Vice Presidents and Provost.

It is expected, generally, that the following specific budget goals can be achieved within the framework of next year's budget plans.

March 5, 1976 meeting, Board of Trustees

V. REPORTS (continued)

A. Budget Plans, 1976-1977 (continued)

President Enarson's statement (continued)

- \* The compensation package proposed would set aside 7.5 per cent of projected budget increases for faculty and staff pay increases--to be made on the basis of merit.

It also would:

- \* Provide another 0.5 per cent for salary adjustments to eliminate inequities.
- \* Allocate an additional 0.5 per cent for full university payment of Blue Cross insurance for all regular faculty and professional personnel.
- \* Provide the mandated step and longevity increase for all classified personnel;
- \* Hold internal budget cuts to an aggregate equivalent of one half of one per cent;
- \* Fund the estimated increase in utility costs of 23 to 24 per cent;
- \* Increase the library books and periodicals budget by 18 per cent;
- \* Increase the budgets for both wages and departmental equipment, supplies and services by 5 per cent;
- \* Meet unavoidable cost increases (about \$650,000 for major medical insurance, Blue Cross, workman's compensation and student-aid matching funds);
- \* Set aside one per cent of the aggregate of all budgets in direct support of academic programs (\$1.35 million) as "minimum flexibility funds" to provide (as needed) for adjustments in college budgets with change in their enrollment mix, for program improvements and for opportunity matching funds.

March 5, 1976 meeting, Board of Trustees

V. REPORTS (continued)

A. Budget Plans, 1976-1977 (continued)

President Enarson's statement (continued)

The overall impact of the recommended guidelines on the Instruction and General budget, Columbus Campus, is estimated to be as follows:

<u>Budget Category</u>	<u>Estimated Expenditure 1975-76</u>	<u>Projected Expenditure 1976-77</u>
College Budget and Instruc- tional		
Services	\$120.00 M	\$128.6 M (+ 7.2%)
Libraries	6.41 M	6.9 M (+ 7.6%)
Student Services	5.55 M	5.8 M (+ 4.5%)
Plant Operation and Main- tenance		
Facilities	14.25 M	14.8 M (+ 3.9%)
Utilities	6.48 M	8.0 M (+23.5%)
Institutional Support	10.36 M	11.0 M (+ 6.0%)
Total	\$163.05 M	\$175.1 M (+ 7.4%)

Operating units of the University are proceeding with the development of their budgets following the recommended guidelines. Specific budgets for 1976-1977 will be presented to the Board of Trustees at its June, 1976 meeting.

B. Reports on University Investment Portfolio

The reports on the University's Investment Portfolio dated February 5, 1976 and March 4, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, were received and ordered to be filed with the official records of the Board.

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VI. SPECIAL ACTION

A. Collective Bargaining

WHEREAS the American Association of University Professors has expressed the desire to represent the faculty of The Ohio State University in collective negotiations with this University; and

March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

WHEREAS the Board of Trustees of The Ohio State University is vested by law with full authority and responsibility for the governance of the University; and

WHEREAS there exist no legal provisions to govern the process of public employees collective bargaining in Ohio, though such negotiations are not prohibited by law;

NOW THEREFORE BE IT RESOLVED:

THAT the President of The Ohio State University is authorized to make arrangements to conduct an election for the purpose of giving faculty members the opportunity to decide whether they wish to be represented in collective bargaining negotiations regarding faculty compensation and work loads by the American Association of University Professors.

Following President Enarson's introduction of the resolution, the Chairman, Mr. Dunlap, called on the President to make a statement.

President Enarson's Statement on Collective Bargaining:

The next item to be considered is that of collective bargaining. At the Chairman's request, I have been given this opportunity to state my own view on this matter preliminary to Board discussion and, I trust, a final Board decision. Before I get into full swing here, I should say that I don't know any question that I have wrestled with more intensely than I have with the whole issue of collective bargaining at a major comprehensive university. And I add in the same breath, that every single member of this Board without exception has, to my personal knowledge, given this matter the most conscientious, careful attention. I think everybody should understand that. I'd like to speak, really, wearing three hats. I realize I can't escape wearing the hat of President of the University--but I'm also a professor at heart. And, finally, I would like to speak as a professor of political science whose specialty was labor relations, and whose doctoral dissertation dealt with emergency labor disputes and the sweet mysteries of fact-finding as a way of settling labor disputes. In each of these roles, I want to tell this Board why I think collective bargaining is inappropriate to this institution at this time. And because this topic is important, I'd like to beg your indulgence and speak at considerable length. I believe that faculty participation in academic affairs at this institution makes faculty inseparable from management. One of the silliest things is to label a building 'Administration,' as if all administration were done in but one out of 370 buildings on this campus. In truth, academic administration permeates this entire campus, as it

March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

President Enarson's Statement (continued)

must, to be effective. And decisions of every kind are made in the academic departments with the full participation of faculty. The absolutely basic decisions--what you teach and how you teach it, how a teaching load is distributed, even the hours of work--are made right there in the Department of German, and right there in the Department of Physics.

There are in this University an unbelievable number of committees, almost all of which have substantial faculty involvement. And this committee structure is capped by University Senate, incidentally, a University Senate whose membership was threshed out over a period of several years of intense work and debate. The faculty of this University has, and continues to have, a deepening involvement in matters directly affecting them. I refer specifically to what I said a moment ago about the reliance that I place--and Dr. Kuhn, our chief academic officer places--on the work of the Faculty Compensation and Benefits Committee. To be perfectly blunt, there is a larger University interest that transcends any special interest in this University, whether that is the interest of the College of Agriculture, or the interest of a student group, or the interest of a faculty group. All the wishes and dreams and needs and aspirations somehow come into competition with another. If there is more money for Dentistry, there's going to be less money for Law, or for all other programs. If there are more dollars for student financial aid, there will be less for research support. I deeply believe that no one interest group can dictate to another group. Unionism, as I observe it around the country invites harsh, bitter and divisive adversary relations. While I have never had a belief that 'collegiality' meant sweet harmony, at least we do keep the adversary spirit under control under present arrangement. What collective bargaining does do is unleash, verify, and indeed, justify the adversary spirit. One is led from pie-in-the-sky promises to demands and then inexorably to impasse in negotiation.

In Ohio, there is currently no system for resolving impasses. If you doubt it, look at the University of Cincinnati. That University offers today a case study in what can happen, indeed I am tempted to say is likely to happen in faculty collective bargaining. A union



March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

President Enarson's Statement (continued)

organizes. A union makes demands. Counter offers are made. There is a failure to reach agreement. There is an impasse. The level of rhetoric becomes louder and more extreme. The dialogue breaks down. We are now in the ninth month of the current year, of the current fiscal year, and the faculty of the University of Cincinnati is still operating on last year's salary levels, and with all the sweet talk as to how you can have collective bargaining and still retain all those good old collegial relationships. If you believe that, you should study the University of Cincinnati, Kent State, Rutgers, or City University of New York.

You can talk about how collective bargaining doesn't necessarily mean strikes or job action, but you better not look at the record. Because, in fact, strikes and job action are endemic to the collective bargaining process. If there is a strike, there can be no lock out, because it's inconceivable that the University would lock out students because of an impasse with the labor union. If there is a strike, it's the students who suffer.

Also we read in the literature about not leveling the faculty but anyone who reads the literature knows that this force is endemic in unionism.

Universities are very frail institutions. Our mutual respect and good faith are what holds them together.

I trust I'm going to surprise you when I move to the next point. Having said all this, I believe--I deeply believe--that the faculty members of this University deserve the opportunity to decide for themselves through discussion, through debate, and through an election whether they want to delegate to a union the right to negotiate terms and conditions of employment, including work load. I think it's time to get on with honest debate on this subject. I think it's time for the people who are skeptical about collective bargaining to speak out. I think it's time for people to talk about bargaining to understand what it is--a two-way street--not a one-way street. If concessions are won, concessions are extracted from the other side. This is not now fully understood. A fiction has been developed

March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

President Enarson's Statement (continued)

and is sustained on this campus by the proponents of collective bargaining that somehow it's a one-way street. Somehow, everything that the faculty has now will be protected and sustained. This process will simply enable the faculty to get more. More, incidentally, without increasing fees. More, by going downtown and exercising that 'clout' with the legislature. Well, if the faculty has to come to grips with the reality of unionism, I'm confident that it will be discovered that there are many hazards along the way. But, I repeat, I think the faculty deserves the opportunity to decide. Many of us, and I am one, have wished over the months that this issue would go away, but it won't. And, if an election which is organized on a fair basis is not permitted--an election organized unilaterally by the union and by rules most advantageous to unionization probably will be conducted. So, in a few months, the Board may be confronted with a demand that it bargain. Will the Board then assert that it will have no dealings with the union? I believe, Mr. Chairman and members of this Board, that this issue needs resolution and needs resolution as quickly as possible. Frankly, I think that in this, the Bicentennial Year of this country, it would be ironic to disregard a request for the privilege of voting on a matter of such deep concern to our faculty. If there is inconsistency in these two positions, then so be it. I don't believe I have been inconsistent, but I am emotional on both points. Thank you.

Mr. Dunlap said, "We have a recommendation that the President of The Ohio State University be authorized to make the necessary arrangements to conduct an election to determine if the faculty members of the University wish to be represented in collective bargaining negotiations by the American Association of University Professors."

Mr. Smith moved that the resolution be adopted and Dr. Jacob seconded the motion.

The Chairman then called for discussion.

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Mr. Harrod:

I agree in part with the President's statement, the latter part I don't agree with. I have been on this Board since 1969, and I don't know when I've been bothered with an issue more than I have been bothered with this issue. It's just inconceivable to me that the highly skilled, highly professional people at the University should be subjected to collective bargaining. I am unalterably opposed to it! I think collective bargaining will be divisive, and may be the first step toward mediocrity within this faculty. For this reason, when it comes time to vote, I'm going to vote 'No.'

Mr. Devenow:

Mr. Chairman, I would like to comment on a matter which, while not directly related with this vote, does deeply concern me since it relates to the credibility and integrity of this Board. There have been inferences the past several months that this Board has dragged its feet on the issue of collective bargaining--that the Board has not faced up to this issue. As the President stated, and since I have been on this Board, I don't know of any other issue to which the Board has given more time, effort and consideration than this particular issue. And to those who have made those inferences, that this Board has needlessly delayed this decision, let me say that I resent such inferences very much, as I'm sure every member of this Board does. Since this issue has come to us, we have had a change in membership on this Board. We have had difficulty in scheduling meetings--for example, our last meeting had to be canceled because of weather, since it was impossible for two of us to get into Columbus. We have other pressing matters to consider, not the least of which involve the financial condition of this University. This Board has refused to be panicked or pushed into a decision which, I think, is to its credit. I think the Board should be commended rather than criticized for that position. In reality, we have had a very short period when considering the magnitude of this issue, to make our decision. Individual decisions such as this are hard, tough calls for each of us. For anyone to think that we could just suddenly, immediately, without due consideration, vote on a matter of this magnitude, to me is utterly repugnant. Mr. Chairman, I appreciate having the opportunity for this comment.

March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Dr. Sirak:

I want to take this opportunity to publicly say some of the things that I said in Executive Session. First, I want to state very emphatically that I think collective bargaining at Ohio State University would be very destructive to this University's purpose and the quality by which it achieves this purpose. Collective bargaining violates the spirit of collegiality, sets faction against faction, students against faculty, graduate students against undergraduate students. I think ample instruments exist on the campus by which faculty can input their attitudes and beliefs to the administration and the Board of this University. For me, however, the one very overriding consideration that influences my vote here today--and I realize that whichever way I vote, or whichever decision this Board comes to, that this position can be changed at a later date by action of the Legislature, or even by this Board itself--is that I do not believe that I can justifiably deny any group the right to vote. It is for this reason that I will vote 'Yes' on the motion. However, if this issue passes, it should be understood that I will do all in my power to educate members of the faculty about the undesirability of collective bargaining at this University. Further, I will insist that the entire faculty of this University be allowed to participate in this vote.

Mr. Hilliker:

I became a member of this Board in November of last year and ever since I have been on this Board, the primary issue before the Board has been collective bargaining. We have heard speakers pro and con--in some cases, not strictly pro and con from a substantive viewpoint whether they are for collective bargaining or whether they are against it--but from a procedural as much as substantive viewpoint. Certain groups feel they should be directly involved--other groups feel they should be involved, but separately, because they are different from another group--graduate students are different from the undergraduates--law students and medical students are different from undergraduate students--the teaching assistants are different from the faculty. What these presentations have convinced me is--and I had been told this--I went to school here and I was really aware of this--that there are a myriad of interests at this University.

March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Mr. Hilliker: (continued)

While I have some of the same substantive concerns about faculty collective bargaining as stated by some other members of the Board, my greater concern now is more of a procedural nature. Quite honestly, I do not believe that, at least presently, I could decide how these myriad of interests should best be served. We have no state enabling legislation. This does not mean I am questioning the power of this Board to substitute its decisions for the Legislature in this instance--I know it can--and create a means by which it can enter into faculty collective bargaining. In my opinion, however, I don't think it is appropriate for this Board to do so. Therefore, until this Board is given the legislative sanctions to do so, I would be forced to vote 'No' on the issue as to whether or not such a vote should be authorized.

Mr. Smith:

I don't think we are breaking new ground on the issue of faculty collective bargaining. We know that in the nation there are some 433 campuses that have already unionized. There are a number of elections on the question of whether or not there will be representation of the faculty presently in the process at other universities through the country, including two Big Ten schools--University of Wisconsin and University of Minnesota. Elections have also recently been held at two of our sister universities in Ohio. This process is going on in Ohio regardless of whether we have a state statute or not. In point of fact, we presently have well over 70,000 state and local public employees covered by collective bargaining agreements and, in the professional area, probably well over 60,000 classroom school teachers in this state who are covered by collective bargaining agreements, despite the lack of any statutory permission, or established policy, by the State of Ohio.

I would like to respond to what President Enarson just said. I do not agree with the first part of his statement. I don't think it is necessary for me to say that. I agree with the latter part of his statement. I think that he proved the first part of his statement with the latter part

March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Mr. Smith: (continued)

when he said that there is a collegiality that exists on this campus that permits the faculty to be involved in administrative and policy decisions at this University. Right now we are faced with a major policy decision and, if we really do have this collegiality, then certainly we will permit the faculty to participate in this decision. As Mr. Devenow has said, this Board has considered and studied this problem in depth. I know every Board member here has agonized over the problem trying to find the right answer. My conclusion is that we ought to give the faculty the right to agonize over the problem, too, and the best way to do this is as the President suggests, give the faculty the right to an election and let them decide this issue for themselves.

The Chairman then asked the Secretary to call the roll.

Secretary: Mr. Hilliker

Mr. Hilliker: "No"

Secretary: Dr. Jacob

Dr. Jacob:

Over the past six months I have studied intensively the AAUP request for a Board of Trustees authorized collective bargaining election. During this time, the Amended Substitute Senate Bill 70 was considered by the Legislature and Executive Branches of the government of the State of Ohio. This bill which would have provided legal direction and authority for public employee unions failed to become law in the State of Ohio. I therefore cannot justify any position or action which would disregard the actions of the legislative and executive branches of our state government. The question of an exclusive collective bargaining unit for the faculty at The Ohio State University is a most complex issue but I believe that the most important consideration at this time must be the status of enabling legislation. At such a time that Ohio law gives definition to this type of action by public employees I will be most ready to affirm representation election by the faculty at The Ohio State University. At present I think it is clearly my duty as a Trustee to deny the authority for such an election. I therefore vote 'No' on the motion pending.

March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Secretary: Mr. Smith

Mr. Smith: "Yes"

Secretary: Mr. Devenow

Mr. Devenow:

I find it very difficult to understand and accept the concept of collective bargaining as the President outlined it for the faculty, not just Ohio State, but of any university, for most of the reasons as stated by the President. It seems to me that the academic world is different! It is a unique, distinct body which, I believe, already does participate in 'collective bargaining.' However, I would not deny the faculty its right, through an election, to make that determination, and therefore I vote 'Yes.'

Secretary: Mrs. James

Mrs. James:

Mr. Chairman, before I cast my vote, I'd like to make a few comments. I don't think collective bargaining is in the best interest of the University, and there are a number of reasons why I feel this way. I've only picked out three that seem to be haunting me the most. In my opinion, collective bargaining contains the potential for destroying the delicate balance between the many competing interests at the University, particularly since bargaining units have traditionally tended to focus on the interests of the majority, and been less aggressive pertaining to other groups as minorities and women. This became quite clear to me when we had our discussions with the AAUP Executive Committee and Professor Stocker. When I raised this concern, I was informed that this matter hadn't been considered as yet. Further, I see the request for a collective bargaining election as an attempt to circumvent public policy and opinion on public employee bargaining. I agree with my colleague, Dr. Jacob, the public does not wish this to occur. I also believe, in time, a bargaining unit cannot help but overshadow the University Senate, in a concept of shared authority, which will exclude students from the academic decision-making process, perhaps even make the University Senate obsolete. However, I do agree with my

March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Mrs. James: (continued)

colleague, Warren Smith, who says that we're talking about shared authority. It's time to share some of the authority by turning this decision over to the faculty to resolve. Let them help us determine whether or not any short-term monetary gain that may be achieved through collective bargaining is more important than the tradition of excellence at this University. Therefore, I vote 'Yes.'

Secretary: Dr. Sirak

Dr. Sirak: "Yes"

Secretary: Mr. Gushman--Mr. Gushman is not present Mr. Chairman.

Mr. Dunlap: "I believe it is appropriate to read the following letter which I recently received from Mr. Gushman."

March 1, 1976

Mr. John H. Dunlap, Jr., Chairman  
Board of Trustees - Ohio State University  
The Dunlap Company  
Williamsport, Ohio 43164

Dear Mr. Dunlap:

I greatly regret being unable to attend the March 5, 1976 meeting of the Board of Trustees. My schedule had been committed well in advance of this meeting. Moreover, I had expected that we should deal with the subject of the AAUP's request for a collective bargaining election at our February meeting.

It is my understanding that there is no legal authority for a member of the Board to vote either by proxy or by written ballot. I do, however, wish to state, for the record, my position on this extremely important issue.

After considerable thought and study, and after listening with interest to persons representing all sides of the question, it is my judgment that the best interests of the university and its faculty would not be served by entering a collective bargaining relationship. In this regard I found most persuasive the arguments presented by Professors Cerilli, Dewald, Jones, Peterson, Robbins and Shipman.



March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Mr. John H. Dunlap, Jr., Chairman

Page 2

March 1, 1976

However, I am not persuaded that the best interests of the university and the faculty would be served by this Board's refusing to authorize an election in which the members of the faculty can decide the issue of their representation for themselves. Accordingly, I support President Enarson's recommendation that such an election be authorized.

Again, I regret not being able to participate in person at this meeting, but appreciate the opportunity to express my views on this critical subject.

Sincerely,

(Signed) John L. Gushman

cc: Dr. Enarson and Dr. Moulton

Secretary: Mr. Harrod

Mr. Harrod: "No"

Secretary: Mr. Dunlap

Mr. Dunlap:

I have spent a great deal of time attempting to arrive at a decision on this issue. I don't think I have ever been as concerned about anything in my life as I am about doing the right thing on this issue.

Since the matter of collective bargaining was first raised with this Board, I have made a concerted effort to educate myself on the subject of collective bargaining in higher education. I have read everything I could find on this subject, I have talked with people from at least a dozen colleges from Nebraska to New York, in the process of reaching my conclusion. The people with whom I have talked are not in favor of collective bargaining for The Ohio State University faculty. I have yet to find a single person among faculty, students, or people around the state that are in favor of it, other than the members of the AAUP Executive Committee.

March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Mr. Dunlap: (continued)

Collective bargaining for our faculty cannot help but eventually place our students and our faculty in adversary roles which would be most regrettable and which would not make for good education here.

The AAUP says they will use political pressures to get higher levels of faculty compensation. If they do get a higher level it probably will be enacted the way the recent pay bill was for our civil servants which means the University is obligated to pay the increases from within the existing resources which cannot help but result in a University student fee increase.

Of course, this is happening right now in just about all the private supported universities in this country. Our students already anticipate this possibility and have expressed a deep interest in this issue, as they should.

Collective bargaining is contrary to greater faculty freedom and professionalism. For a university to be at its best it must be allowed great flexibility to provide for individual variation, not only in work assignments, but in recognition and compensation. However, at the moment there seems to be more concern among faculty unions about bringing up minimums and equalizing working conditions and compensation. In my opinion, such actions would be at the expense of the meritorious faculty members and that will depreciate the educational quality of this University.

Lastly, the State of Ohio has not conferred on this Board any rules for bargaining.

Accordingly, I personally do not see how this Board, independent of legislative authority properly conferred by the state can establish collective bargaining procedures for The Ohio State University.

I think Ohio State University is one of the great universities of this country, and while I am on this Board I do not intend to willingly do anything which will degrade it or hurt it in any way, which I am afraid that this would do. As I said, I have given this much thought and have talked to many people, and this is my opinion, so I must vote 'No' on this issue.

March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Secretary: "The vote is 4 to 4; therefore, the motion fails for lack of a majority."

Dr. Sirak then asked if there was a member of the AAUP present.

Dr. Sirak was informed that there was no member present.

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Thereupon the Board adjourned to meet Friday, April 2, 1976, at The Ohio State University Marion Campus, Marion, Ohio, at 10:30 a.m.

Attest:

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Edward Q. Moulton  
Secretary

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John H. Dunlap  
Chairman

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APPENDIX IV

Degrees Conferred at

THE OHIO STATE UNIVERSITY  
COMMENCEMENT CONVOCATION

March 19, 1976

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**Alex Haley**  
**Author**

A high school graduate at age 15 and a messboy in the United States Coast Guard at 18, Alex Haley has emerged from the seemingly ordinary life of a Tennessee youth as an author, popular lecturer, and an exemplar for all Americans.

Many of Mr. Haley's written works have appeared in **Harper's**, **The Atlantic Monthly**, and **The New York Times Magazine**. He held a staff position with **Reader's Digest** and was chief interviewer for **Playboy**. An interview for **Playboy** interested Mr. Haley in Malcolm X and resulted in his **The Autobiography of Malcolm X**. Published in eight languages, the book sold more than five million copies, was a Literary Guild selection, and was designated among the "Ten Best American Books of the 1960s Decade."

Mr. Haley's newest book, **Roots**, is based on his family history traced to its African beginnings. It will be adapted for a television special and motion picture.

The Ohio State University is honored to have Alex Haley present today to address the 255th graduating class.

**Leon N Cooper**  
**Professor of Science, Brown University**

Leon Cooper has carried out with enthusiasm and effectiveness the responsibilities indigenous to the scientific province.

Eager to investigate the intricacies of theoretical physics, he immersed himself in research and experimentation, ultimately making essential breakthroughs for which he received world acclaim. His assistance in the development of an important theory of superconductivity earned for him and his colleagues the Nobel Prize in 1972, testimony to his excellence in his field. His readiness to disseminate his findings through teaching and publication mark him as an exemplary disciple of the humanitarian ideal—the giving of himself and his mind for improved life for man.

In view of his seminal contributions to science and to our understanding of it, and in recognition of his educational leadership, The Ohio State University is honored to confer upon Leon N Cooper the honorary degree, Doctor of Science.

## Graduate School

Dean: Jules B. LaPidus

### Doctor of Philosophy

One hundred and eight candidates

Curtis Peter Adkins, Columbus  
A.B., M.A. (University of California at Berkeley)  
*Field of Specialization:* East Asian Languages and Literatures  
*Adviser:* Dr. David Y. Ch'en

Dan Charles Allen, St. Joe, Ark.  
B.A. (University of Arkansas); M.A.  
*Field of Specialization:* History  
*Adviser:* Dr. Harry L. Coles

Lazar I. Almasanu, Marion  
Diploma E.E. (Bucharest Polytechnic Institute, Rumania); M.S.  
*Field of Specialization:* Electrical Engineering  
*Adviser:* Dr. F. Carlin Weimer

Donatus I. Amaram, Isu-Orlu, Nigeria  
B.A. (Howard University); M.B.A. (University of Missouri)  
*Field of Specialization:* Business Administration  
*Adviser:* Dr. Robert C. Miljus

Bernard Alan Amero, Medford, Mass.  
B.S. (Providence College)  
*Field of Specialization:* Chemistry  
*Adviser:* Dr. Eugene P. Schram

Marshall D. Amesquita, Palos Hills, Ill.  
B.S. (University of Illinois); M.A.  
*Field of Specialization:* Education  
*Adviser:* Dr. Robert Bargar

Marilyn Patricia Anderson, Detroit, Mich.  
B.S., D.V.M., M.S. (Michigan State University)  
*Field of Specialization:* Veterinary Pathobiology  
*Adviser:* Dr. Charles C. Capen

Eugene Robin Baizman, Columbus  
B.S., M.S. (Massachusetts College of Pharmacy)  
*Field of Specialization:* Pharmacy  
*Adviser:* Dr. Harold M. Wolf

Howard S. Banchevsky, Columbus  
B.S.Ed. (City College); M.A.  
*Field of Specialization:* Education  
*Adviser:* Dr. William D. Dowling

Gerard Emile Boutin, Philippi, W. Va.  
B.A. (Fairmont State College); M.S. (West Virginia University)  
*Field of Specialization:* Education  
*Adviser:* Dr. Herman J. Peters

John Joseph Bowers, Oshkosh, Wis.  
B.S.Ed., M.S.Ed. (University of Dayton)  
*Field of Specialization:* Education  
*Adviser:* Dr. John J. Kennedy

James Walter Bryer, Jr., Cahokia, Ill.  
B.S. (Saint Louis University); M.A.  
*Field of Specialization:* Psychology  
*Adviser:* Dr. Samuel H. Osipow

Evelyn Honor Burrows, Chester, S. C.  
B.S. (Hampton Institute); M.A.  
*Field of Specialization:* Communication  
*Adviser:* Dr. Sheila M. Goff

\*Michael Joseph Carson, Indianapolis, Ind.  
B.A. (Evansville College); M.A. (Miami University)  
*Field of Specialization:* English  
*Adviser:* Dr. Edwin W. Robbins

Adele Feldman Chafetz, Columbus  
B.F.A. (Rhode Island School of Design)  
*Field of Specialization:* Art Education  
*Adviser:* Dr. Arthur D. Efland

Young Gui Chai, Seoul, Korea  
B.S. (Seoul National University); M.S.  
*Field of Specialization:* Electrical Engineering  
*Adviser:* Dr. William W. Anderson

Kamal Kanti Chakravarti, Agartala, India  
B.S. (Burdwan Raj College); M.S. (Calcutta University); M.S.  
*Field of Specialization:* Mathematics  
*Adviser:* Dr. G. Neil Robertson

Wallace Chandler, Columbus  
B.S.Ed., M.A.  
*Field of Specialization:* Education  
*Adviser:* Dr. Charles M. Galloway

Kuang-I Chang, Tao-Yuan, Taiwan  
B.S. (Chung Yuan Christian College of Science and Engineering); M.S.  
*Field of Specialization:* Mathematics  
*Adviser:* Dr. D. K. Ray-Chaudhuri

Hung-Erh Chaung, Tainan, Taiwan  
B.S. (Taiwan Cheng Kung University)  
*Field of Specialization:* Metallurgical Engineering  
*Adviser:* Dr. Roger W. Staehle

Martha I-hwa Chu, Columbus  
B.S. (Fu Jen Catholic University, Taiwan); M.S. (University of Maryland)  
*Field of Specialization:* Food Science and Nutrition  
*Adviser:* Dr. John B. Allred

Michael Anthony Cowan, Chicago, Ill.  
B.S. (Loyola University); M.A.  
*Field of Specialization:* Psychology  
*Adviser:* Dr. Lyle D. Schmidt

Tommy Day Crouch, Columbus  
A.B. (Ohio University); M.A. (Miami University)  
*Field of Specialization:* History  
*Adviser:* Dr. John C. Burnham and Dr. Merritt Roe Smith

Gary Lynn Denman, Piqua  
M.E. (University of Cincinnati); M.S.  
*Field of Specialization:* Mechanical Engineering  
*Adviser:* Dr. Charles D. Jones

Ronald Anthony Eckerle, Cincinnati  
A.B. (Villa Madonna College); M.S.W. (Loyola University)  
*Field of Specialization:* Social Work  
*Adviser:* Dr. Merriss Cornell

\* Degree granted in cooperation with Miami University



Panayotis Fatouros, Athens, Greece  
B.S. (University of Miami)  
*Field of Specialization:* Physics  
*Adviser:* Dr. David O. Edwards

Patricia Joann Fettig, Saginaw, Mich.  
B.S. (Aquinas College)  
*Field of Specialization:* Microbiology  
*Adviser:* Dr. James I. Frea

Marcia Booher Gealy, Columbus  
B.A. (Howard College); M.A. (Columbia University)  
*Field of Specialization:* English  
*Adviser:* Dr. John M. Muste

Jean Elizabeth Girves, Columbus  
B.A. (Northwestern University); M.A.  
*Field of Specialization:* Education  
*Adviser:* Dr. Donald P. Sanders

Dennis Norman Gombert, Columbus  
B.S.Ed. (State University of New York College at Buffalo); M.A. (Indiana State University); M.A.  
*Field of Specialization:* Political Science  
*Adviser:* Dr. Charles F. Hermann

Paul Douglas Hammesfahr, Walkill, N. Y.  
B.S. (Rochester Institute of Technology)  
*Field of Specialization:* Pharmacy  
*Adviser:* Dr. Lester Mitscher

Paul Robert Heller, Wooster  
B.A. (Malone College); M.S.  
*Field of Specialization:* Entomology  
*Adviser:* Dr. Robert E. Treece

Kleo-Thong Hetrakul, Bangkok, Thailand  
B.A. (McGill University, Canada); M.A. (Cornell University)  
*Field of Specialization:* Agricultural Economics and Rural Sociology  
*Adviser:* Dr. Francis E. Walker

Yan-Shek Hoh, Kowloon, Hong Kong  
B.Sc. (Chung Chi College); B.Sc. (University of Hong Kong); M.Sc. (Stephen F. Austin State University)  
*Field of Specialization:* Physics  
*Adviser:* Dr. K. Narahari Rao

Yann Hung, Taipei, Taiwan  
B.S. (National Taiwan University)  
*Field of Specialization:* Chemistry  
*Adviser:* Dr. Daryle H. Busch

Frank Floyd Jaszcz, Detroit, Mich.  
B.S., M.S. (University of Detroit)  
*Field of Specialization:* Zoology  
*Adviser:* Dr. John L. Crites

William Edward Julien, Columbia, Mo.  
B.S. (University of Vermont); M.S. (University of Missouri)  
*Field of Specialization:* Dairy Science  
*Adviser:* Dr. Harry R. Conrad

Donald Neal Kaiser, Hayward, Calif.  
B.A. (University of California at Berkeley); M.A.  
*Field of Specialization:* Psychology  
*Adviser:* Dr. Curt A. Sandman

Christos Haralampos Kehagias, Volds, Greece  
Ptyhian (Aristotelian University of Thessaloniki)  
*Field of Specialization:* Food Science and Nutrition  
*Adviser:* Dr. Poul M. T. Hansen

Kevin Anthony Kelly, Columbus  
B.S. (University of Notre Dame); M.S. (Yale University); M.S.  
*Field of Specialization:* Nuclear Engineering  
*Adviser:* Dr. Robert F. Redmond

Aryeh George Kidron, Tel Aviv, Israel  
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*Field of Specialization:* Business Administration  
*Adviser:* Dr. Steven Kerr

Thomas Louis Koepnick, Kettering  
B.A. (University of Dayton); M.A.  
*Field of Specialization:* History  
*Adviser:* Dr. Michael W. Curran

James Elwood Kohl, Columbus  
B.S. (Muskingum College); M.S.  
*Field of Specialization:* Physics  
*Adviser:* Dr. James R. Gaines

Charles Richard Krause, Delaware  
B.S., M.S.  
*Field of Specialization:* Plant Pathology  
*Adviser:* Dr. T. Craig Weidensaul

Hsiao-Chia Kung, Taipei, Taiwan  
B.S. (National Taiwan University); M.S. (Mississippi State University); M.S.  
*Field of Specialization:* Animal Science  
*Adviser:* Dr. Richard F. Wilson

Ruth Bradbury LaMonte, Birmingham, Ala.  
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*Field of Specialization:* Education  
*Adviser:* Dr. Richard N. Pratte

Marc Allen Lindberg, Duluth, Minn.  
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*Field of Specialization:* Psychology  
*Adviser:* Dr. Delos D. Wickens

Elaine Marie Litton-Hawes, Columbus  
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*Field of Specialization:* Communication  
*Adviser:* Dr. David H. Smith

Rita Lynn, State College, Pa.  
B.S. (Pennsylvania State University); M.S.  
*Field of Specialization:* Dairy Science  
*Adviser:* Dr. Wayne R. Gomes

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*Field of Specialization:* Economics  
*Adviser:* Dr. Edward J. Kane

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*Adviser:* Dr. Dean H. Owen

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*Field of Specialization:* Education  
*Adviser:* Dr. Charles B. Huelsman, Jr.

Eileen Craven McSaveney, Columbus  
B.A. (State University of New York College at Buffalo) ;  
M.S.  
*Field of Specialization:* Geology and Mineralogy  
*Adviser:* Dr. Sidney E. White

Paul George Michael, Wintersville  
B.S. (Youngstown State University) ;  
M.Ed. (Westminster College)  
*Field of Specialization:* Education  
*Adviser:* Dr. Neal E. Vivian

Kenneth Ernest Miller, Willoughby, Australia  
B.Com. (University of New South Wales) ; M.B.A.  
*Field of Specialization:* Business Administration  
*Adviser:* Dr. Clark Leavitt

Franklin Calvin Mohler, II, Hilliard  
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*Field of Specialization:* Theatre  
*Adviser:* Dr. Alan L. Woods

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B.Sc. (University of Calcutta) ; M.A. (University of  
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*Field of Specialization:* Physics  
*Adviser:* Dr. James R. Gaines

Carol Ruth Nechemias, Cincinnati  
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*Field of Specialization:* Political Science  
*Adviser:* Dr. Philip D. Stewart

Nancy Ann Nowik, Chicago, Ill.  
A.B. (Mundelein College) ; A.M. (Stanford University)  
*Field of Specialization:* English  
*Adviser:* Dr. Julian H. Markels

Mieko Ohso, Oku-Gun, Japan  
B.A., M.A. (International Christian University) ; M.A.  
*Field of Specialization:* Linguistics  
*Adviser:* Dr. Arnold M. Zwicky

James Joseph Olsen, Dayton  
B.A.E. (University of Minnesota) ; M.S.  
*Field of Specialization:* Aeronautical and Astronautical  
Engineering  
*Adviser:* Dr. Stuart L. Petrie

Andrew Joseph Oravets, Toledo  
B.A. (University of Dayton) ; M.A.  
*Field of Specialization:* English  
*Adviser:* Dr. Julian H. Markels

David Edward Orin, McDermott  
B.E.E., M.S.  
*Field of Specialization:* Electrical Engineering  
*Adviser:* Dr. Robert B. McGhee

Sat Pal, Delhi, India  
B.A., M.A. (University of Delhi) ; M.S.  
*Field of Specialization:* Mathematics  
*Adviser:* Dr. Manohar L. Madan

Shirley Adams Palmer, Worthington  
B.A., M.A.  
*Field of Specialization:* Sociology  
*Adviser:* Dr. Russell R. Dynes

Dennis Andrew Pernotto, Columbus  
A.B., B.S.Ed. (Youngstown State University) ;  
M.Ed. (Westminster College)  
*Field of Specialization:* Education  
*Adviser:* Dr. I. Keith Tyler

Ananda Kumar Praturi, Vijayawada, India  
B.Tech., M.Tech. (Andhra University) ; M.S.  
*Field of Specialization:* Chemical Engineering  
*Adviser:* Dr. Robert S. Brodkey

James Bullock Price, Englewood  
B.S.Nucl.Engr. (University of Tennessee) ; M.S.  
*Field of Specialization:* Nuclear Engineering  
*Adviser:* Dr. Robert F. Redmond

Ramon Ricardo Priestino, Powell  
B.A. (Presbyterian College) ; M.S. (Florida State  
University)  
*Field of Specialization:* Education  
*Adviser:* Dr. Anthony C. Riccio

Wade Ronald Ragas, Columbus  
B.A., M.B.A. (Louisiana State University and  
Agricultural and Mechanical College)  
*Field of Specialization:* Business Administration  
*Adviser:* Dr. William B. Brueggeman

Kunwar Krishan Rampal, Kanpur, India  
B.Sc., M.Sc. (Delhi University) ; M.S.  
*Field of Specialization:* Geodetic Science  
*Adviser:* Dr. Dean C. Merchant

Cecil Clay Reames, Pride, La.  
B.S. (Louisiana State University and Agricultural and  
Mechanical College) ; M.S.  
*Field of Specialization:* Computer and Information Science  
*Adviser:* Dr. Ming T. Liu

James Patrick Reardon, Johnstown  
B.S.Ed., M.Ed. (Bowling Green State University)  
*Field of Specialization:* Education  
*Adviser:* Dr. Donald J. Tosi

John LaVerne Regner, Columbus  
B.S.Phys., M.S.  
*Field of Specialization:* Physics  
*Adviser:* Dr. Timothy R. Donoghue

Irma Esner Rendina, Bowling Green  
B.A. (Brooklyn College) ; M.A. (University of Wisconsin)  
*Field of Specialization:* Home Economics  
*Adviser:* Dr. Jean D. Dickerscheid

Christopher Knox Rich., Columbus  
B.S. (Yale University) ; M.A.  
*Field of Specialization:* Psychology  
*Adviser:* Dr. Malcolm M. Helper

Wayne Francis Robinson, Glen Waverly, Australia  
B.V.Sc. (University of Melbourne)  
*Field of Specialization:* Veterinary Pathobiology  
*Advisers:* Dr. Adalbert Koestner and  
Dr. Sanford P. Bishop

Anelja Elizabeth Rugaleva, Columbus  
Diploma, Candidate Philology (Lenin State Pedagogical  
Institute, Russia)  
*Field of Specialization:* Slavic Languages and Literatures  
*Adviser:* Dr. David F. Robinson

John Arthur Rumberger, Jr., Lisbon  
B.A.A.E., M.S.  
*Field of Specialization:* Aeronautical and Astronautical  
Engineering  
*Adviser:* Dr. Robert M. Nerem

Roger Terry Russell, Columbus  
B.A.; M.Div. (Methodist Theological School in Ohio)  
*Field of Specialization:* Education  
*Adviser:* Dr. Robert B. Sutton

Sayad Kazem Sadr, Tehran, Iran  
B.S., M.S. (American University of Beirut)  
*Field of Specialization:* Agricultural Economics and  
Rural Sociology  
*Adviser:* Dr. Leroy J. Hushak

Jutta Schroers Sanford, Columbus  
B.A. (University of Maryland); M.A.  
*Field of Specialization:* History  
*Adviser:* Dr. Andreas Dorpale

William Michael Servedio, Columbus  
B.S. (Springfield College); M.S. (University of  
Bridgeport)  
*Field of Specialization:* Physical Education  
*Adviser:* Dr. Charles L. Mand

Mitchell Bennett Shapiro, Cincinnati  
B.A. (University of Cincinnati); M.B.A.  
*Field of Specialization:* Business Administration  
*Adviser:* Dr. H. Randolph Bobbitt, Jr.

Ed Mordechai Sharon, Haifa, Israel  
B.Sc., M.Sc. (Technion, Israel Institute of Technology);  
M.B.A.  
*Field of Specialization:* Industrial and Systems  
Engineering  
*Adviser:* Dr. William T. Morris

Roger Floyd Sheppard, Bellevue  
B.S. (Ohio University); M.S.  
*Field of Specialization:* Entomology  
*Adviser:* Dr. Gordon R. Stairs

Timothy Ellis Smith, Winchester, Mass.  
B.A. (Ohio Wesleyan University)  
*Field of Specialization:* Geology and Mineralogy  
*Adviser:* Dr. Hallan C. Noltmimer

Raymond Dillard Smoot, Lynchburg, Va.  
B.A., M.Ed. (Virginia Polytechnic Institute)  
*Field of Specialization:* Education  
*Adviser:* Dr. Raphael O. Nystrand

Jeffrey Jay St. Clair, Masontown, Pa.  
B.A. (Pennsylvania State University); M.A.  
*Field of Specialization:* Romance Languages and  
Literatures  
*Adviser:* Dr. Hans E. Keller

Sigel Glenn Stocker, Dennison  
B.S.Agr., M.S.  
*Field of Specialization:* Dairy Science  
*Adviser:* Dr. Walter R. Harvey

Dean Edward Swanson, St. Paul, Minn.  
B.A. (University of Minnesota); M.A.  
*Field of Specialization:* Political Science  
*Adviser:* Dr. Charles F. Hermann

Andrew Stephen Szarka, Columbus  
B.A. (State University of New York College at  
Potsdam); M.A. (Ohio University)  
*Field of Specialization:* History  
*Adviser:* Dr. John C. Rule

Verta Ann Taylor, Jonesboro, Ark.  
B.A. (Indiana State University); M.A.  
*Field of Specialization:* Sociology  
*Adviser:* Dr. Enrico L. Quarantelli

Willie Hardman Thomas, Ferriday, La.  
B.S. (Grambling College of Louisiana); M.S. (Tuskegee  
Institute)  
*Field of Specialization:* Education  
*Adviser:* Dr. William D. Dowling

Michael Paul Thompson, Orient  
B.M.E., M.S.  
*Field of Specialization:* Mechanical Engineering  
*Adviser:* Dr. H. W. Engleman

Mary Ann Roslyn Trombetta, Mingo Junction  
B.A. (West Liberty State College); M.A.  
*Field of Specialization:* Communication  
*Adviser:* Dr. John W. Black

Forrest Clark Tyson, Longmeadow, Mass.  
B.S., M.S. (Springfield College)  
*Field of Specialization:* Physical Education  
*Adviser:* Dr. Charles L. Mand

William Joseph Vollmar, Columbus  
B.A., M.A. (Marquette University)  
*Field of Specialization:* History  
*Adviser:* Dr. Harry L. Coles

John Reed Walton, Bellefontaine  
B.S.Bus.Adm., M.A.  
*Field of Specialization:* Business Administration  
*Adviser:* Dr. Clark Leavitt

Carol Anne Watson, Fort Thomas, Ky.  
A.B. (Eastern Kentucky University); M.A.  
*Field of Specialization:* Communication  
*Adviser:* Dr. William Melnick

William Joseph Weaver, Columbus  
B.S.Ed., M.A.  
*Field of Specialization:* Education  
*Adviser:* Dr. Herman J. Peters

Stephen Dahl Westbrook, Chesteron, Ind.  
B.S. (United States Military Academy) ; M.A.  
*Field of Specialization:* Political Science  
*Adviser:* Dr. Charles F. Hermann

Allan Jay Wexler, Brooklyn, N. Y.  
B.S. (Brooklyn College) ; M.S.  
*Field of Specialization:* Chemistry  
*Adviser:* Dr. John S. Swenton

John Thurman Yarrington, Worthington  
D.V.M.; M.S. (Michigan State University)  
*Field of Specialization:* Veterinary Pathobiology  
*Adviser:* Dr. Charles C. Capen

Edgar Paul Yoder, Millersburg  
B.S.Agr., M.S.  
*Field of Specialization:* Agricultural Education  
*Adviser:* Dr. Ralph E. Bender

Donn Curtis Young, Columbus  
B.S., M.S.  
*Field of Specialization:* Botany  
*Adviser:* Dr. Clarence E. Taft

Chong Long Yu, Taipei, Taiwan  
B.S.E.E. (University of Kansas) ; M.S.  
*Field of Specialization:* Electrical Engineering  
*Adviser:* Dr. Carlton H. Walter

## Master of Accounting

### Four candidates

Michael J. Howard,  
Kalamazoo, Mich.  
B.A. (Ohio Wesleyan University)  
*Field of Specialization:* Accounting

Lois Ann McAdoo, Columbus  
B.A.  
*Field of Specialization:* Accounting

William Earnest Royal, Jr.,  
Savannah, Ga.  
B.S. (Savannah State College)  
*Field of Specialization:* Accounting

James H. Seeger, Whitehall  
B.S.Bus.Adm.  
*Field of Specialization:* Accounting

## Master of Architecture

### Three candidates

Hugo Mario Romero, Lima, Peru  
Ben Ciencias (Universidad Nacional  
de Ingenieria)  
*Field of Specialization:* Architecture

J. Christopher Rooney, Findlay  
B.A.Arch. (Ohio University)  
*Field of Specialization:* Architecture

R. Jeffrey Smith, Buffalo, N. Y.  
B.F.A. (University of New Mexico)  
*Field of Specialization:* Architecture

## Master of Arts

### One hundred and nineteen candidates

Abdelaziz Mohammed Abdelaziz,  
Cairo, Egypt  
B.Sc., Diploma (Ain Shams  
University)  
*Field of Specialization:* Education

John Frederick Allen, Gahanna  
B.S.Ed. (University of Dayton)  
*Field of Specialization:* Education

Joan Marie Amstutz, Marion  
B.A. (Bluffton College)  
*Field of Specialization:* Education

Sue Erdman Anderson, Columbus  
B.A.  
*Field of Specialization:* Communication

Daniel E. Ansel, Columbus  
B.S.Ed.  
*Field of Specialization:* Education

Karen Samios Balko, Columbus  
B.S.Ed. (California State College  
of Pennsylvania)  
*Field of Specialization:* Education

Bronwyn Ann Bence, Allentown, Pa.  
B.S. (Pennsylvania State University)  
*Field of Specialization:* Education

Bruce Alan Benjamin,  
Mayfield Heights  
B.A. (Miami University)  
*Field of Specialization:* Public  
Administration

Antonia Boari, Ferrara, Italy  
M.D. (Università Cattolica del  
Sacro Cuore)  
*Field of Specialization:* Communication

Lois Elaine Bosse, Columbus  
B.S.Ed.  
*Field of Specialization:* Education

Karen Brucoli, Youngstown  
B.S.Ed.  
*Field of Specialization:* Journalism

Paula Shafer Butterfield, Columbus  
B.A.  
*Field of Specialization:* English

Mary Lou Butts, Odessa, N. Y.  
B.S. (Ithaca College)  
*Field of Specialization:* Physical  
Education

Dorothy Loew Cameron, Columbus  
A.B. (Indiana University); M.A.  
*Field of Specialization:* English

Ronald Wayne Cameron, Mt. Vernon  
A.B. (Olivet Nazarene College)  
*Field of Specialization:* Education

William W. Camp, Columbus  
B.S.B.A. (Franklin University)  
*Field of Specialization:* Education

Darlyn Joy Campbell, Lima  
B.F.A.  
*Field of Specialization:* Journalism

Nancy Kay Campbell,  
Washington C. H.  
B.S.Ed.  
*Field of Specialization:* Education

Katrina B. Carson, Columbus  
B.S.Ed. (West Virginia State  
College)  
*Field of Specialization:* Education

Valerie Dee Chakeres, Worthington  
B.M. (Ohio Wesleyan University)  
*Field of Specialization:* Music

Esther Davis Chedel, Columbus  
B.A. (University of Minnesota)  
*Field of Specialization:* Anthropology

Phyllis R. Chesley, LaPlata, Md.  
B.S. (Virginia State College)  
*Field of Specialization:* Communication

David L. Clinefelter, Columbus  
B.A. (Graceland College)  
*Field of Specialization:* Education

Josephine Ann Colli, Columbus  
B.S.Soc.Wel., M.S.W.  
*Field of Specialization:* Public  
Administration

Stephen J. Corwin, Columbus  
B.S.Bus.Adm.  
*Field of Specialization:* Education

Nancy L. Crist, Columbus  
B.S.Ed.  
*Field of Specialization:* Education

Eduardo Ignacio Diaz,  
Manzanillo, Cuba  
B.S. (Guilford College)  
*Field of Specialization:* Psychology

Linda N. Dreyfuss, Columbus  
B.S.Ed.  
*Field of Specialization:* Education

Jan Dysert Dunham, Columbus  
B.A. (Western Illinois University)  
*Field of Specialization:* Sociology

Neil Thomas Duskis, Syosset, N. Y.  
B.A. (Coe College)  
*Field of Specialization:* History

Stephen Earl Eaton, Clyde  
B.S.Ed.  
*Field of Specialization:* Education

Jeanine Marie Eilers, Columbus  
B.A. (College of Mount Saint Joseph  
on the Ohio)  
*Field of Specialization:* Public  
Administration

Harry E. Eisel, Columbus  
B.A. (Saint Charles Borromeo  
College); M.R.Ed. (Pontifical College  
Josephinum)  
*Field of Specialization:* Psychology

Neimat Ahmed Eltirafii,  
Khartoum, Sudan  
Diploma (College of Fine and  
Applied Art)  
*Field of Specialization:* Black Studies

George Edward Felton, Jr., Marion  
B.A. (DePauw University)  
*Field of Specialization:* English

Loretta Louise Ferdi, Columbus  
B.A. (Michigan State University)  
*Field of Specialization:* Education

Steven J. Fleck, Mishicot, Wis.  
B.S. (Wisconsin State University)  
*Field of Specialization:* Physical Education

Dorothy Doon Foley, Worthington  
B.S.Ed. (Worcester State College)  
*Field of Specialization:* Education

Rachel B. Foster, Washington C. H.  
B.A. (Philander Smith College)  
*Field of Specialization:* Education

Juanita J. Francis, Youngstown  
B.A.  
*Field of Specialization:* Education

Mary Kay Zampogna Frank, Columbus  
B.A. (Mercyhurst College)  
*Field of Specialization:* Education

Janet Mae Galchick, Columbus  
B.A.  
*Field of Specialization:* Political Science

Vicki Raney Gibson, Columbus  
B.S. (Eastern Kentucky University)  
*Field of Specialization:* Education

Debra Lea Grantz, Youngstown  
B.A.  
*Field of Specialization:* Communication

Earnestine Green, Swainsboro, Ga.  
B.S. (Fort Valley State College)  
*Field of Specialization:* Communication

Allen Dale Griffiths, Columbus  
B.S., O.D.  
*Field of Specialization:* Education

Clement J. Hamilton, Kettering  
B.S.J. (West Virginia University)  
*Field of Specialization:* Journalism

Gary M. Harpst, Findlay  
B.S.Bus.Adm.  
*Field of Specialization:* Business Administration

Phyllis B. Hartley, Stoutsville  
B.S.Ed. (Otterbein College)  
*Field of Specialization:* Education

Paul Michael Hazlinger, Cleveland  
B.S.B.A. (Xavier University);  
M.C.R.P.  
*Field of Specialization:* Public Administration

Daniel Steven Hoffman, Columbus  
B.A. (Capital University)  
*Field of Specialization:* Education

Marilyn G. Hood, Columbus  
B.A. (Winona State College)  
*Field of Specialization:* Journalism

Susan Stephens Hsu, Columbus  
B.A.  
*Field of Specialization:* Romance Languages and Literatures

Holly Harden Hughey, Cincinnati  
B.A. (Denison University)  
*Field of Specialization:* English

Linda R. Hunter, Galion  
B.F.A. (Ohio University)  
*Field of Specialization:* Education

John Otto Isenhath, III,  
Parma Heights  
B.S.H.S.S. (Ohio University)  
*Field of Specialization:* Communication

Takeo Iwaida, Tokyo, Japan  
B.C. (Chuo University);  
B.S. (Oregon State University)  
*Field of Specialization:* Journalism

Garrett Arthur Jacobsen,  
Willingboro, N. J.  
A.B. (Franklin and Marshall College)  
*Field of Specialization:* Classics

John P. Johnson, Columbus  
B.S.Ed.  
*Field of Specialization:* Education

Richard Allan Jones, Columbus  
B.A.  
*Field of Specialization:* Journalism

Youngna Kim, Seoul, Korea  
B.A. (Muhlenberg College)  
*Field of Specialization:* History of Art

Jo Ann Kovach, Cincinnati  
B.A.Jour.  
*Field of Specialization:* Journalism

Craig Alan Kridel, Worthington  
B.G.S. (Ohio University)  
*Field of Specialization:* Education

Rebecca L. Kukla, Greenhills  
B.S.Ed. (Miami University)  
*Field of Specialization:* Education

Michael D. Leary, Columbus  
B.A. (Pontifical College Josephinum)  
*Field of Specialization:* Education

Kathy Lou Lemley, East Palestine  
B.A.  
*Field of Specialization:* Communication

Nancy Sue Levin, Mansfield  
B.A. (University of Wisconsin)  
*Field of Specialization:* Linguistics

James Paul Liddle,  
Watkins Glen, N. Y.  
A.A.S. (Broome Technical Community College);  
B.S. (State University of New York College at Cortland)  
*Field of Specialization:* Education

Susan R. Linder, Columbus  
B.A. (Miami University)  
*Field of Specialization:* Education

Zilla Loon, Tivon, Israel  
B.A. (University of Tel Aviv)  
*Field of Specialization:* Education

Yvonne Michele Luketich,  
Charleroi, Pa.  
B.S.Ed. (Indiana University of Pennsylvania)  
*Field of Specialization:* Slavic Languages and Literatures

Roy Coleman Major, Columbus  
B.A. (University of Akron);  
M.A. (University of Arizona)  
*Field of Specialization:* Linguistics

Susan A. Malowney, Arlington, Va.  
B.A. (American University)  
*Field of Specialization:* Education

Frank Norman Marlor, Westerville  
B.S.Ed.  
*Field of Specialization:* Education

Linda L. Marshall, Columbus  
B.S.Soc.Wel.  
*Field of Specialization:* Public Administration

Sherry Ann Martin, Lynn, Ind.  
B.A. (Purdue University)  
*Field of Specialization:* Journalism

Joelle Mast, Elizabeth, N. J.  
A.B. (Smith College)  
*Field of Specialization:* Psychology

Jane G. McAuliffe, Pickerington  
B.S.Ed. (Ohio University)  
*Field of Specialization:* Education

Patricia M. McGee, Reynoldsburg  
B.S. (Capital University)  
*Field of Specialization:* Education

Linda K. Meadows,  
Huntington, W. Va.  
B.A. (Marshall University)  
*Field of Specialization:* Romance Languages and Literatures

John Otis Meekins, III, Columbus  
B.S. (Eastern New Mexico University)  
*Field of Specialization:* Journalism

William Allen Miller, Cleveland  
B.S. (Capital University)  
*Field of Specialization:* Education

- Kenneth Girard Montag, Cincinnati  
B.A. (Wittenberg University)  
*Field of Specialization*: Education
- Joan Louise Neff, Claymont, Del.  
B.A. (University of Delaware)  
*Field of Specialization*: Sociology
- Brian Richard O'Mara, Hilliard  
B.S.Ed. (Kent State University)  
*Field of Specialization*: Education
- Jan Charles Oppen, Beachwood  
B.B.A. (University of Toledo)  
*Field of Specialization*: Public Administration
- Becky Parrish, Columbus  
B.M. (Westminster Choir College)  
*Field of Specialization*: Music
- James H. Parsons, Falls Church, Va.  
B.S. (United States Air Force Academy)  
*Field of Specialization*: Philosophy
- Merel Eugene Pickenpaugh, Jr., Newark  
B.A. (Olivet Nazarene College)  
*Field of Specialization*: Public Administration
- Lynn Buralli Pohronezny, Columbus  
B.A. (Moravian College)  
*Field of Specialization*: Music
- Christopher Polischuck, Greene, N. Y.  
B.S.Bus.Adm.  
*Field of Specialization*: Public Administration
- Margaret Emily Redmond, Lansing, Mich.  
B.A. (Michigan State University)  
*Field of Specialization*: German
- David Jay Reiff, Mansfield  
B.S.Ed.  
*Field of Specialization*: Journalism
- Joyce Cecily Rich, Pittsburgh, Pa.  
B.A. (Miami University)  
*Field of Specialization*: Communication
- Karl W. Ritzler, Marion  
B.A.Jour.  
*Field of Specialization*: Journalism
- Carole J. Rogers, Worthington  
B.A. (Hood College)  
*Field of Specialization*: History
- Karl Edward Rosenberg, Wilmington  
B.A.  
*Field of Specialization*: Psychology
- Jean B. Russell, Plain City  
B.S.Ed.  
*Field of Specialization*: Education
- Angela Ann Rutherford, Columbus  
B.S.Ed.  
*Field of Specialization*: Education
- Pamela K. Scott, Cincinnati  
B.A., B.S.Ed.  
*Field of Specialization*: Education
- John Davenport Shoemaker, Westerville  
B.S.  
*Field of Specialization*: Education
- Thomas E. Simpson, Vineland, N. J.  
A.A. (Cumberland County College); B.A.  
*Field of Specialization*: Industrial Design
- Linda S. Smith, Ripley  
B.S.Ed.  
*Field of Specialization*: Education
- Lynn Griffith Staton, Columbus  
B.A. (University of Texas)  
*Field of Specialization*: German
- Mary Dianne Steck, Lewisburg  
B.S.Ed.  
*Field of Specialization*: Communication
- Gregory Alan Stolz, Bellaire  
B.A. (Bethany College)  
*Field of Specialization*: Physical Education
- John R. Tatman, South Perry  
B.S.Ed. (Indiana University)  
*Field of Specialization*: Education
- Candice Claire Tournier, Schenectady, N. Y.  
B.A. (State University of New York at Albany)  
*Field of Specialization*: German
- Pamela Jean Transue, Caldwell, Id.  
B.A. (University of Washington)  
*Field of Specialization*: English
- Dennis Vignola, Woodhaven, N. Y.  
B.S. (Marist College)  
*Field of Specialization*: Public Administration
- Gennaro Francis Vito, Niagara Falls, N. Y.  
B.A. (State University of New York College at Cortland); M.A. (State University of New York College at Fredonia)  
*Field of Specialization*: Sociology
- Karl Franklin Volkmar, Columbus  
B.S. (Miami University)  
*Field of Specialization*: History of Art
- Russell Mansfield Walter, Columbia, Mo.  
B.A. (University of Missouri)  
*Field of Specialization*: Slavic Languages and Literatures
- Walter Carl Wehenkel, Jr., Oxford, Mass.  
B.S. (University of Massachusetts); M.C.R.P.  
*Field of Specialization*: Public Administration
- Bruce R. Westall, Pataskala  
B.S.Ed.  
*Field of Specialization*: Education
- Sherry Gavel Willems, Mahanoy City, Pa.  
B.A. (Saint Xavier College)  
*Field of Specialization*: Communication
- Glenn Lee Wollam, East Liverpool  
B.S.Ed.  
*Field of Specialization*: History
- James Edward Zalenski, Martins Ferry  
B.A. (College of Steubenville)  
*Field of Specialization*: Education
- Paulette M. Zechiel, Alliance  
B.A. (Otterbein College)  
*Field of Specialization*: Education

#### Master of Business Administration

Twenty-six candidates

Vijay Auluck, Delhi, India  
B.S., M.S. (University of Delhi); M.A. (Ohio University)  
*Field of Specialization*: Business Administration

Stephen M. Brown, Sr., Columbus  
B.S. (University of Akron)  
*Field of Specialization*: Business Administration

Ronald Louis Campbell, Nashville, Tenn.  
B.A. (Oakwood College)  
*Field of Specialization*: Business Administration

James R. Crossley, Columbus  
B.S.Ed.  
*Field of Specialization*: Business Administration

Robert Michael Dodson, Columbus  
B.S.Bus.Adm.  
*Field of Specialization:* Business  
Administration

Albert LeRoy Dudley,  
Nashville, Tenn.  
B.A. (Oakwood College)  
*Field of Specialization:* Business  
Administration

John P. Dunphy, Lancaster  
B.A. (Boston College)  
*Field of Specialization:* Business  
Administration

Arthur W. Eith, Mt. Horeb, Wis.  
B.S. (University of Wisconsin);  
M.S. (Wisconsin State University)  
*Field of Specialization:* Business  
Administration

Stephen J. Hauser, Columbus  
B.A.  
*Field of Specialization:* Business  
Administration

Krishnamurthy G. Hegde,  
North Kanara, India  
B.E. (Karnatak University)  
*Field of Specialization:* Business  
Administration

Kenneth Hodge, Washington, D. C.  
B.S. (Johnson C. Smith University)  
*Field of Specialization:* Business  
Administration

Michael Rex Keller, Ironton  
B.A. (College of Wooster)  
*Field of Specialization:* Business  
Administration

Neil E. Kent, Indianapolis, Ind.  
B.S. (Indiana University)  
*Field of Specialization:* Business  
Administration

William Deshler Kientz, II, Columbus  
B.A. (Washington and Lee  
University)  
*Field of Specialization:* Business  
Administration

Jui-Hua-Helen Lee, Taipei, Taiwan  
B.A. (National Taiwan University)  
*Field of Specialization:* Business  
Administration

Don J. Massa, Jr., Columbus  
B.S.M.E.  
*Field of Specialization:* Business  
Administration

Richard Alan Ray, Columbus  
B.A. (Miami University)  
*Field of Specialization:* Business  
Administration

Choosri Roongrojanaruk,  
Bangkok, Thailand  
B.S. (Thammasat University)  
*Field of Specialization:* Business  
Administration

Ajoy Rustagi, Columbus  
B.S., M.S. (Allahabad University,  
India); M.S. (Carleton University,  
Canada)  
*Field of Specialization:* Business  
Administration

Ella Ramsey Slifko, Columbus  
B.A.  
*Field of Specialization:* Business  
Administration

Louis P. Troll, St. Clairsville  
B.S. (Salem College)  
*Field of Specialization:* Business  
Administration

Jessie James Tyson, Denmark, Tenn.  
B.S. (Lane College)  
*Field of Specialization:* Business  
Administration

David Lee Virginia, Euclid  
B.S.Bus.Adm.  
*Field of Specialization:* Business  
Administration

Charles Coe Walcutt, Columbus  
B.S. (Otterbein College)  
*Field of Specialization:* Business  
Administration

James P. Whitehead, Jr., Columbus  
B.B.A. (University of Notre Dame)  
*Field of Specialization:* Business  
Administration

Donna M. Whittaker, Worthington  
B.S. (Rider College)  
*Field of Specialization:* Business  
Administration

#### **Master of City and Regional Planning**

Eleven candidates

Brian James Bowling, Hamilton  
B.A. (Miami University)  
*Field of Specialization:* City and  
Regional Planning

Harvey J. Curran, Tiffin  
B.G.S. (Ohio University)  
*Field of Specialization:* City and  
Regional Planning

David Milton Huddleston,  
Nashville, Tenn.  
B.S. (Middle Tennessee State  
University); M.A.  
*Field of Specialization:* City and  
Regional Planning

\*Constance L. Kaiser, Cleveland  
B.A. (Marymount College)  
*Field of Specialization:* City and  
Regional Planning

Henry Charles Kita, Somerville, N. J.  
B.A. (La Salle College)  
*Field of Specialization:* City and  
Regional Planning

Ted William Leonard, Clyde  
B.S. (Bowling Green State  
University)  
*Field of Specialization:* City and  
Regional Planning

Daniel R. Moreland, New Philadelphia  
B.A.  
*Field of Specialization:* City and  
Regional Planning

Cynthia Marie Pierce,  
Natchitoches, La.  
B.S. (Southern University)  
*Field of Specialization:* City and  
Regional Planning

Larry James Saylor, Fairborn  
A.B. (Miami University)  
*Field of Specialization:* City and  
Regional Planning

Terrence Robert Smith, Columbus  
B.A. (David Lipscomb College);  
M.A.  
*Field of Specialization:* City and  
Regional Planning

Joseph Anthony Snorgrass,  
Kansas City, Mo.  
B.A. (University of Kansas)  
*Field of Specialization:* City and  
Regional Planning

#### **Master of Music**

Three candidates

Jack David Jenny, Columbus  
B.Mus., B.Mus.Ed.  
*Field of Specialization:* Music

Richard C. Lopez, Columbus  
B.Mus.  
*Field of Specialization:* Music

Eric Paul Ohlsson, Harrisonburg, Va.  
B.Mus.Ed. (Madison College)  
*Field of Specialization:* Music

\* Also Master of Social Work, Graduate School



## Master of Public Administration

One candidate

Vincent Paul Winterland, Centerville  
B.S.Nat.Res.  
*Field of Specialization:* Public  
Administration

## Master of Science

One hundred and sixty-seven candidates

Masakazu Abe,  
Wakayama City, Japan  
B.Eng. (University of Tokyo)  
*Field of Specialization:* Electrical  
Engineering

Emmanuel Turkson Acquah,  
Sekondi, Ghana  
B.S. (University of Maryland)  
*Field of Specialization:* Agricultural  
Economics and Rural Sociology

Michael Charles Alpern,  
East Liverpool  
D.D.S.  
*Field of Specialization:* Dentistry

Paul David Amer, Westbury, N. Y.  
B.S. (State University of New York  
at Albany)  
*Field of Specialization:* Computer  
and Information Science

Hiroshi Aoki, Yokohama, Japan  
B.E. (Tokyo Institute of Technology)  
*Field of Specialization:* Civil  
Engineering

William Arnold Apel, Waverly  
B.A.  
*Field of Specialization:* Microbiology

Arun Laxman Athavale, Poona, India  
B.E. (Poona University); M.B.A.  
*Field of Specialization:* Electrical  
Engineering

John Arthur Bauman, Rittman  
B.S. (Hillsdale College)  
*Field of Specialization:* Horticulture

George Michael Bayer, Bradford  
B.S.Agr.E.  
*Field of Specialization:* Agricultural  
Engineering

Cheryl L. Belitsky, Cleveland  
B.S.Phys.Ther.  
*Field of Specialization:* Natural  
Resources

Mark A. Beno, Kaukauna, Wis.  
B.S. (Marquette University)  
*Field of Specialization:* Chemistry

John Mitchell Betz, Avon Lake  
B.A. (Ashland College)  
*Field of Specialization:* Mathematics

Jane Bannigan Boger, Bowie, Md.  
B.S. (University of Maryland)  
*Field of Specialization:* Geology and  
Mineralogy

Keith James Boyd, Geneva  
B.S.Agr.  
*Field of Specialization:* Animal  
Science

Michael Scott Bridgman, Kettering  
B.A. (Otterbein College)  
*Field of Specialization:* Mathematics

George Grant Brown, II, Bryan  
B.S., D.D.S.  
*Field of Specialization:* Dentistry

William Leroy Brown, Gahanna  
B.A. (Saint Olaf College);  
O.D. (Illinois College of Optometry)  
*Field of Specialization:* Physiological  
Optics

Gerald Joseph Bumb, Tiffin  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education

Karl Douglas Burch, Columbus  
B.S.Nat.Res.  
*Field of Specialization:* Natural  
Resources

Alma Huntsman Burge, Columbus  
B.S.H.E.  
*Field of Specialization:* Home  
Economics

Carlos A. Caicedo, Cali, Colombia  
B.S. (California State University at  
Fresno)  
*Field of Specialization:* Civil  
Engineering

Clark Dowling Cellio, Columbus  
B.A., D.D.S.  
*Field of Specialization:* Dentistry

Ming-Chuan Chang, Taiwan, China  
B.S. (National Taiwan University)  
*Field of Specialization:* Civil  
Engineering

Ya-Ching Alice Chen, Taipei, Taiwan  
B.S. (National Taiwan University)  
*Field of Specialization:* Chemistry

Dah-Pyng L. Chow, Taiwan  
B.A. in Ec. (National Taiwan  
University); M.A.  
*Field of Specialization:* Computer  
and Information Science

Charles D. Clark, Gallipolis  
B.S.Ed.  
*Field of Specialization:* Agricultural  
Education

Roger Wayne Clem, Enon  
B.S. (Wright State University)  
*Field of Specialization:* Electrical  
Engineering

Connie Hurst Codispoti, Kettering  
B.S.H.E.  
*Field of Specialization:* Home  
Economics

Dennis Michael Cole,  
Indianapolis, Ind.  
B.S.E.E. (Purdue University)  
*Field of Specialization:* Electrical  
Engineering

Harold Nicholas Conkle, Columbus  
B.S.Ch.E.  
*Field of Specialization:* Chemical  
Engineering

Thomas K. Corwin, Dayton  
B.S.Bus. (Miami University);  
M.B.A. (Columbia University)  
*Field of Specialization:* Natural  
Resources

John Coviello, Columbus  
B.S., D.D.S. (University of  
Maryland)  
*Field of Specialization:* Dentistry

James Patrick Crowley, Columbus  
B.S.  
*Field of Specialization:* Microbiology

Chih-Jang Joseph Dang,  
Taipei, Taiwan  
B.S. (Tamkang College of Arts and  
Sciences); M.S. (Miami University)  
*Field of Specialization:* Industrial  
and Systems Engineering

Elizabeth Kidston Davic,  
Turtle Creek, Pa.  
B.S.Ed. (Indiana University of  
Pennsylvania)  
*Field of Specialization:* Home  
Economics

Mukund Desai, Bombay, India  
B.Tech. (Indian Institute of  
Technology)  
*Field of Specialization:* Metallurgical  
Engineering

Rocco Detomo, Jr., Indianalantic, Fla.  
B.S.  
*Field of Specialization:* Physics

Daniel Eugene Dever, Cincinnati  
B.A., D.D.S.  
*Field of Specialization: Dentistry*

Andrew J. DiLiddo, Jr., Lyndhurst  
B.S. (Ohio University)  
*Field of Specialization: Botany*

Donald Edward Drake, Orlando, Fla.  
B.S.E. (Florida Technological  
University)  
*Field of Specialization: Metallurgical  
Engineering*

Mary Lois Sugar Drozda, Columbus  
B.S.Nur. (Ohio Dominican College)  
*Field of Specialization: Nursing*

James Francis Dunne, Jr.,  
Flushing, N. Y.  
B.Eng. (Manhattan College)  
*Field of Specialization: Nuclear  
Engineering*

Calvin L. Dyer, Fairborn  
B.S. (Purdue University)  
*Field of Specialization: Aeronautical  
and Astronautical Engineering*

Thomas David Earley, Urbana, Ill.  
B.S., D.V.M. (University of Illinois)  
*Field of Specialization: Veterinary  
Clinical Sciences*

Garry Wayne Earls, Rogers, Ark.  
B.S.I.E. (University of Arkansas)  
*Field of Specialization: Industrial  
and Systems Engineering*

Suzanne R. Eastman, Louisville  
B.S.Pharm. (Ohio Northern  
University)  
*Field of Specialization: Pharmacy*

Ernest Paul Ekelman, Jr., Columbus  
B.S.E.E. (Ohio University)  
*Field of Specialization: Electrical  
Engineering*

Shaaban Fouad El-Naggar,  
Alexandria, Egypt  
B.S., M.S. (Alexandria University)  
*Field of Specialization: Pharmacy*

James Roger Fahrbach, Columbus  
D.D.S.  
*Field of Specialization: Dentistry*

Robert Lewis Farnsworth,  
East Liverpool  
B.S.E.E.  
*Field of Specialization: Electrical  
Engineering*

Alan Jeffrey Fenn, Chicago, Ill.  
B.S. (University of Illinois)  
*Field of Specialization: Electrical  
Engineering*

Robert A. Fisher, Shaker Heights  
B.A. (Washington University)  
*Field of Specialization: Computer  
and Information Science*

Jamie Michael Florence, Dayton  
B.Mech.E. (University of Detroit)  
*Field of Specialization: Aeronautical  
and Astronautical Engineering*

James Gillen Fox, Bryan  
B.S.Ed.  
*Field of Specialization: Horticulture*

Susan Beth Fox, Elkton, Md.  
B.S. (University of Maryland)  
*Field of Specialization: Horticulture*

Noreen Dolan Francis, Salem, Mass.  
B.S. (University of Massachusetts)  
*Field of Specialization: Chemistry*

Charles Benjamin Franklin, Jr.,  
Chattanooga, Tenn.  
B.S., M.S. (Louisiana State  
University and Agricultural and  
Mechanical College)  
*Field of Specialization: Nuclear  
Engineering*

Barry Fruchtman,  
New York, N. Y.  
B.S. (Polytechnic Institute of  
Brooklyn); B.A. (Queens College)  
*Field of Specialization: Computer  
and Information Science*

Pilarita Apiong Galupo,  
Bukidnon, Philippines  
B.S.N. (Philippine Christian College)  
*Field of Specialization: Nursing*

Robert Leland Gamble, Lancaster  
B.S.M.E. (Ohio University)  
*Field of Specialization: Mechanical  
Engineering*

Thomas Neil Glover, Wooster  
B.S.Nat.Res.  
*Field of Specialization: Natural  
Resources*

Allen Gonsiska, Dayton  
B.S.M.E. (Newark College of  
Engineering)  
*Field of Specialization: Mechanical  
Engineering*

S. Richard Goodall, Dover  
B.S.  
*Field of Specialization: Animal  
Science*

Gary Lloyd Gubitz,  
White Plains, N. Y.  
B.S. (State University of New York  
at Albany)  
*Field of Specialization: Computer  
and Information Science*

Hossein Hajian, Columbus  
B.S. (Tehran University); B.S.  
(Florida Institute of Technology)  
*Field of Specialization: Electrical  
Engineering*

Lorraine A. Harper, Columbus  
B.S.Ed.  
*Field of Specialization: Physiology*

William V. Harper, Columbus  
B.S.C.I.S.  
*Field of Specialization: Statistics*

Robert R. Harr, Columbus  
B.S. (Kent State University)  
*Field of Specialization: Pathology*

Vivian Bruckel Harvey, Columbus  
A.B.Ed. (University of Michigan);  
M.A.  
*Field of Specialization: Home  
Economics*

James Michael Hennings,  
Huntington Beach, Calif.  
B.S. (University of California at  
Irvine)  
*Field of Specialization: Computer  
and Information Science*

Amare Hibstu, Ethiopia  
B.S. (Central State University)  
*Field of Specialization: Civil  
Engineering*

Beulah M. Hill, Wilmington  
B.S.H.Ec. (University of Kentucky)  
*Field of Specialization: Agricultural  
Education*

Lynn Bittinger Hill, Mansfield  
B.S.  
*Field of Specialization: Computer  
and Information Science*

Bonnie A. Hilton, Framingham, Mass.  
B.A. (Framingham State College)  
*Field of Specialization: Home  
Economics*

Franklin Hirsch, Columbus  
B.S. (Marietta College); M.S.  
*Field of Specialization: Preventive  
Medicine*

Michael Joseph Hoffmann, Rossford  
B.S.A.A.E.  
*Field of Specialization: Aeronautical  
and Astronautical Engineering*

Bruce Warren Hollis, Elyria  
B.S. Nutrition  
*Field of Specialization: Dairy Science*

David John Horridge, Foster, R. I.  
B.S. (University of Rhode Island)  
*Field of Specialization: Geodetic  
Science*

- Michael A. Hufferberger, Wilmington  
B.S.  
*Field of Specialization:* Mathematics
- Susan Carole Hunter, Hamilton  
B.S.H.E.  
*Field of Specialization:* Allied  
Medical Professions
- Steven Willis English, Lewis Center  
B.S.Agr.  
*Field of Specialization:* Natural  
Resources
- Kenneth Earl Inkrott, Glandorf  
B.S. (Saint Joseph's College, Indiana)  
*Field of Specialization:* Chemistry
- James D. Jensen, Erie, Pa.  
B.A. (Pennsylvania State  
University); D.M.D. (University of  
Pittsburgh)  
*Field of Specialization:* Dentistry
- Wicha Jiwalai, Dhonburi, Thailand  
B.E.C.E. (Chulalongkorn  
University); B.Sc., M.Sc.  
(International Institute for Aerial  
Survey and Earth Sciences,  
Netherlands)  
*Field of Specialization:* Geodetic  
Science
- Stuart Gary Karasik, New York, N. Y.  
B.A. (New York University);  
M.A. (Hunter College)  
*Field of Specialization:* Physiology
- Scott Cardoso Kennedy,  
Salvador, Brazil  
Diploma (Polytechnic School of the  
Federal University of Bahai)  
*Field of Specialization:* Mechanical  
Engineering
- Eleanor R. Kersh, Worthington  
B.S.H.Ec. (College of Saint Mary of  
the Springs)  
*Field of Specialization:* Agricultural  
Education
- Khosrow Eisa-Zadeh Khoramian,  
Tehran, Iran  
B.S.E. (Ohio University)  
*Field of Specialization:* Electrical  
Engineering
- Arlene McGinnis King, Groveport  
B.S.Nurs. (University of Missouri)  
*Field of Specialization:* Nursing
- Dennis M. Kirven, Broadview Heights  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Education
- Francis Charles Klahn, Crestline  
B.S.M.E.  
*Field of Specialization:* Mechanical  
Engineering
- Richard Philip Koon, Altoona, Pa.  
B.A., B.S.E.E. (Bucknell University)  
*Field of Specialization:* Electrical  
Engineering
- Richard A. Krause, Schoharie, N. Y.  
B.S. (Cornell University)  
*Field of Specialization:* Animal  
Science
- Linda Custis Land, Sabina  
B.S.Occ.Ther.  
*Field of Specialization:* Allied  
Medical Professions
- Lewis A. Lapine, Cleveland  
B.S.  
*Field of Specialization:* Geodetic  
Science
- Gregory B. Lawther, North Ridgeville  
B.S.  
*Field of Specialization:* Preventive  
Medicine
- Patsy Ann Lemmer, Cincinnati  
B.S. (University of Cincinnati)  
*Field of Specialization:* Food Science  
and Nutrition
- Neal Frederick Levine, Columbus  
B.S.E.P.  
*Field of Specialization:* Physics
- Gualterio Luthe Garcia,  
Mexico, D. F., Mexico  
Ingeniero Topografo y Geodesta  
(Universidad Nacional Autonoma  
de Mexico)  
*Field of Specialization:* Geodetic  
Science
- Mark Alan Luttner, North Royalton  
B.S.Agr.  
*Field of Specialization:* Agricultural  
Economics and Rural Sociology
- Lachlan Grant MacKinnon, Fairborn  
B.S. (Wright State University)  
*Field of Specialization:* Computer  
and Information Science
- Lynwood Alva MacLean, III,  
Springfield  
B.S.  
*Field of Specialization:* Zoology
- Joseph A. Malecki, Columbus  
B.A.  
*Field of Specialization:* Industrial  
and Systems Engineering
- Patrick Joseph Malloy, Toledo  
B.S. (University of Toledo)  
*Field of Specialization:* Astronomy
- Daniel R. Mann, Reynoldsburg  
B.A. (Capital University)  
*Field of Specialization:* Zoology
- Ann B. Manner, Worthington  
B.A. (Russell Sage College)  
*Field of Specialization:* Chemistry
- James Robert Martin, Ripley  
B.S.Agr.  
*Field of Specialization:* Agronomy
- Richard Craig Maurer, Lancaster  
B.A.  
*Field of Specialization:* Agricultural  
Economics and Rural Sociology
- Minnie M. McGee, Columbus  
B.S. (Rust College)  
*Field of Specialization:* Mathematics
- Ted Allan McWhorter, Dayton  
B.S.E.E. (University of Texas)  
*Field of Specialization:* Electrical  
Engineering
- John Kofi Antwi Mensah,  
Kumasi, Ghana  
B.S. (University of Guelph, Canada)  
*Field of Specialization:* Agricultural  
Engineering
- Patricia Miller, Shelby  
B.S. (Newcomb College of Tulane  
University)  
*Field of Specialization:* Geology and  
Mineralogy
- Jeffrey D. Morgan, Canton  
B.S.Agr.  
*Field of Specialization:* Horticulture
- Richard Sean Mosholder, Warren  
B.A.  
*Field of Specialization:* Food Science  
and Nutrition
- Gordon Paul Muhlberger, Cincinnati  
B.S. (Ohio University)  
*Field of Specialization:* Computer  
and Information Science
- Alberto Rafael Murillo Bolanos,  
San José, Costa Rica  
Ingeniero Civil (Universidad de  
Costa Rica)  
*Field of Specialization:* Civil  
Engineering
- David Charles Murman, Lakewood  
B.S.I.S.E.  
*Field of Specialization:* Industrial  
and Systems Engineering
- Michael T. O'Connor, St. Paul, Minn.  
B.A. (University of Minnesota);  
M.S.  
*Field of Specialization:* Computer  
and Information Science

Charles Luther Ohrstedt, Columbus  
B.S.M.E.  
*Field of Specialization: Mechanical Engineering*

Johnson Olawale Oladunni,  
Lagos, Nigeria  
B.S.C.E., M.S. (University of Miami)  
*Field of Specialization: Engineering Mechanics*

Victor Omelchenko, Rochester, N. Y.  
B.S.C.E.  
*Field of Specialization: Civil Engineering*

Jon F. Ort, Bryan  
B.S.  
*Field of Specialization: Poultry Science*

Elizabeth Tucker Owen, Columbus  
B.S. (California Polytechnic State University)  
*Field of Specialization: Allied Medical Professions*

Daniel Edward Packa, North Canton  
B.S.Nat.Res.  
*Field of Specialization: Natural Resources*

Gabriel Alexander Palkuti, Columbus  
B.S.  
*Field of Specialization: Allied Medical Professions*

Frank John Palmieri, Jr.,  
East Haven, Conn.  
B.A. (Saint Anselm's College)  
*Field of Specialization: Pathology*

George Papalios, Athens, Greece  
B.Sc. (University of Athens)  
*Field of Specialization: Computer and Information Science*

Roberto Pardo S., Columbus  
B.S. (Universidad de Los Andes, Colombia)  
*Field of Specialization: Computer and Information Science*

John James Parker, Kingsville  
B.S.Agr.E.  
*Field of Specialization: Agricultural Engineering*

David McCray Peele, Aurora, N. C.  
B.S. (North Carolina State University)  
*Field of Specialization: Agronomy*

Beth E. Perry, Vickery  
B.S.Ed. (Bowling Green State University)  
*Field of Specialization: Home Economics*

Bradley Allen Perry, Clyde  
B.S.Agr.  
*Field of Specialization: Agricultural Economics and Rural Sociology*

Martha Seares Pitzer, Columbus  
B.S.Nurs.  
*Field of Specialization: Nursing*

Richard Lynn Poling, Van Wert  
B.S.Nat.Res.  
*Field of Specialization: Agricultural Economics and Rural Sociology*

Linda Knepper Rainey, Columbus  
B.S.Nurs. (Kent State University)  
*Field of Specialization: Nursing*

James W. Riggans, Jr., Atlanta, Ga.  
D.M.D. (University of Pittsburgh)  
*Field of Specialization: Dentistry*

Roberta Irene Ross, Grover Hill  
B.S.H.E.  
*Field of Specialization: Home Economics*

David J. Rugh, Columbus  
B.S. (Maryville College, Tennessee)  
*Field of Specialization: Zoology*

Jeffrey John Rusick, Columbus  
B.S. (Miami University)  
*Field of Specialization: Nuclear Engineering*

Nadine Rusyniak, Cleveland  
B.S.  
*Field of Specialization: Computer and Information Science*

Richard Martin Salzgeber, Cleveland  
B.S.; D.D.S. (Case Western Reserve University)  
*Field of Specialization: Dentistry*

Kenneth Wayne Saul, Youngstown  
B.S.  
*Field of Specialization: Microbiology*

Elspeth Henry Sawyer, Columbus  
B.S. (Cornell University)  
*Field of Specialization: Nursing*

Nancy Louise Lower Scheetz,  
Coshocton  
B.S.Ed.  
*Field of Specialization: Natural Resources*

Sam Schwarm, Jr., Columbus  
B.S.  
*Field of Specialization: Food Science and Nutrition*

Gary Michael Severson,  
Eau Claire, Wis.  
B.S. (University of Wisconsin)  
*Field of Specialization: Computer and Information Science*

Donald W. Shive, Jr.,  
Woodbridge, Va.  
B.S. (United States Military Academy)  
*Field of Specialization: Industrial and Systems Engineering*

Robert George Shondel, Clinton  
B.S.C.I.S.  
*Field of Specialization: Computer and Information Science*

Kenneth Lee Smarkel, Columbus  
B.S.C.E.  
*Field of Specialization: Civil Engineering*

Gregory Clifford Smith, Cincinnati  
B.S. (Principia College)  
*Field of Specialization: Physics*

Paul Richard Spofford,  
Rockville, Md.  
B.S.  
*Field of Specialization: Geodetic Science*

Christine Taylor Stephens,  
Rochester, N. Y.  
A.B. (Smith College)  
*Field of Specialization: Plant Pathology*

Richard Baur Sterrett, Granville  
B.A. (Ohio Wesleyan University)  
*Field of Specialization: Horticulture*

Linda Sue Strausbaugh, Athens  
B.S.H.E. (Ohio University)  
*Field of Specialization: Home Economics*

Michael Eugene Thomas, Dayton  
B.E.E. (University of Dayton)  
*Field of Specialization: Electrical Engineering*

Dana Keith Thompson, Columbus  
B.S.Ch.E.  
*Field of Specialization: Chemical Engineering*

Spyridon Tzemos,  
Thessaloniki, Greece  
Diploma (Aristotelian University);  
M.A. (Kent State University)  
*Field of Specialization: Nuclear Engineering*

Timothy R. Walters, Akron  
B.S. (Carson-Newman College)  
*Field of Specialization: Pathology*

James Harry Wasmund,  
Bladell, N. Y.  
B.S. (State University of New York College at Fredonia)  
*Field of Specialization: Computer and Information Science*

Ronald Raymond Weaver, II, Belpre  
B.S.C.E.  
*Field of Specialization: Civil  
Engineering*

Meryl Jane Weprin, Columbus  
B.S. (Syracuse University)  
*Field of Specialization: Nursing*

Charles Warne Wilson, Portsmouth  
D.D.S.  
*Field of Specialization: Dentistry*

Alan N. Wlasuk, Blackwood, N. J.  
B.S. (Drexel Institute of Technology)  
*Field of Specialization: Computer  
and Information Science*

Moon-Lan Yao, Tainan, Taiwan  
B.S. (National Taiwan University)  
*Field of Specialization: Horticulture*

Chi Stanley Yin, Taipei, Taiwan  
B.S. (National Chiao Tung  
University)  
*Field of Specialization: Electrical  
Engineering*

Elmer L. P. Young, Harrison, N. Y.  
B.A. (Amherst College)  
*Field of Specialization: Mathematics*

Richard Allen Zimmerman,  
Worthington  
B.S.Agr.  
*Field of Specialization: Natural  
Resources*

Robert Joseph Zimmerman,  
Perryburg  
B.S. (Denison University)  
*Field of Specialization: Physiology*

#### **Master of Social Work**

One candidate

\*Constance L. Kaiser, Cleveland  
B.A. (Marymount College)  
*Field of Specialization: Social Work*

\* Also Master of City and Regional Planning,  
Graduate School

## Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans: Colin B. B. Bull

Vice Provost for the Arts and Sciences: Thomas A. Willke

The Colleges of the Arts and Sciences, a federation of five colleges, include:

### College of The Arts

Acting Dean: J. Osborn Fuller

### College of Biological Sciences

Dean: Richard H. Bohning

### College of Humanities

Dean: Arthur E. Adams

### College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

## College of The Arts

Acting Dean: J. Osborn Fuller

### Bachelor of Arts

Fifteen candidates

Carol Rene Cain, Cincinnati  
David Allan Ely, Tucson, Ariz.  
Jeffrey Dial Ervin, Columbus  
Marc Andrew Fiorini, Columbus  
Judith Lynn Heck, Mansfield  
John Adam Jacobson, Baltimore, Md.  
Christina Ann Johnson, Mentor  
Thomas Ralph Melena, Northfield  
Joe Louis Reid, Cleveland  
Michael Leo Ruth, Worthington  
James Sarachman, Columbus  
Celestin George Schmidt, Liverpool  
David Earl Scott, Richmond  
Charles Wayne Shanks, Cincinnati  
James Merrill Stone,  
Cleveland Heights

### Bachelor of Fine Arts

Seventeen candidates

James Steven Amaral, Columbus  
Kimberly Louise Auer, Columbus  
David Walter Burge, Marion  
Kathy Lynn Fink, Centerville  
Dale Emerson Freeman, Jr.,  
Lancaster, Pa.  
Luther Emmanuel Gibson, Columbus  
Gregory Allen Holling, Columbus  
Mark Gaylord Hughes, Worthington  
Gayle Lynne Mayhew, Salem  
Mary Ann Melvin, Columbus  
William Craglow Morton,  
Cuyahoga Falls  
Terrence Richard Sherman, Napoleon  
John Sigillo, Jr., Columbus  
Andrew James Solveson, Columbus  
Gwendolyn Stewart, Columbus  
John T. Straub, Jr., Columbus  
Barbara Svenson Thompson,  
Westerville

### Bachelor of Art Education Offered jointly by the College of The Arts and the College of Education

Ten candidates

Nancy Jane Hermann, Youngstown  
Rhonda Brown Keels, Columbus  
Steven Michael Lundy, Edgerton  
Denise Horst Marikis, Mansfield  
Mark Allen Mong, Greenville  
Robert Douglas Ramsey, Columbus  
Sue Schlosser Schaeffer, Columbus  
Duglis Calvin Souders, Fostoria  
B.F.A.  
Grace Matchett Thompson, Columbus  
Carol Jean Wheeler, Coshocton

### Bachelor of Music Education Offered jointly by the College of The Arts and the College of Education

Ten candidates

Daniel Robert Bunn, Cuyahoga Falls  
Mary Gillmore Burr, Elyria  
\*George Joseph Ferencz, Parma  
Lois Irene Foreman, Oak Harbor  
Johanna Marie Heichel,  
Green Springs  
Teresa Lynne Hodsdon, Baltimore  
Deborah Braid Monaco, Alliance

John Benjamin Rees, Bellaire  
Frances Ellen Schmidt, Westerville  
Rebecca Lynne Shoup, Troy

### Bachelor of Music

Four candidates

Lawrence Theadore Cohen,  
New York, N. Y.  
Sue Ann Denbow, Worthington  
\*George Joseph Ferencz, Parma  
Karen Lee Yager, North Olmsted

### Bachelor of Science in Industrial Design

One candidate

Joseph Dwight Hillsman, Columbus

## College of Biological Sciences

Dean: Richard H. Bohning

### Bachelor of Arts

Seven candidates

Bonnie Lou Beaver, New Matamoras  
Jeffrey Joseph Casto, Cuyahoga Falls  
Paul Christian Kirk, Olmsted Falls  
B.S.  
Richard Conn Lewis, Columbus  
Karl Martin Oehrtman, Farmersville  
Rhonda Faye Slone, Shelby  
Jeffrey Earl Weiland, Englewood

### Bachelor of Science

Ninety-two candidates

Margarita Apanius, Cleveland  
Richard Raymond Artino, Alliance  
Joseph William Babcock, Portsmouth

\* Also Bachelor of Music, College of The Arts  
† Also Bachelor of Music Education, College of Education

Kevin Stuart Baratt,  
Cleveland Heights  
Cheryl Lynn Barnett, Columbus  
Donna Troutman Bear, Portsmouth  
Jonathan David Beer, Columbus  
William Richard Bernhart, Flushing  
David Otis Bishop, Fairborn  
Robert Lee Booth, Jr., Tiffin  
Donald Frank Bowen, Columbus  
Douglas Craig Bowman, Columbus  
Arthur John Boyer,  
Niagara Falls, N. Y.  
Larry James Brandau, North Canton  
Kathleen Marie Burnick, Cortland  
John Louis Castiglia, Wadsworth  
Bret Allen Cooper, Ashland  
Shareen Lynn Cox, Kenton  
Joseph Putnam Crawford,  
Towson, Md.  
Ronald Edward Danhoffer, Parma  
Pauletta Carol Davis, Joliet, Ill.  
James Herman Davy, Sherrodsville  
Glenn Stevens Deckert,  
St. Petersburg, Fla.  
David Eldon Denlinger, Greenville  
Bonnie Lynn Doyle, DeWitt, N. Y.  
Mark Richard Finkler, Akron  
Gregory Alan Fischer, Lancaster  
Todd William Foster, Spencerville  
Mary Louise Gessner, Mansfield  
Gina Marie Gigante, Worthington  
Brian Goldman, Akron  
Steven Kent Good, Columbus  
Richard Edmund Gradisek, Lorain  
Mary Beth Halverson, Columbus  
William Robert Hartnagel, Jr.,  
Orrville  
Teresa Louise Hawthorne, Columbus  
Lynn Carol Hebebrand, Cleveland  
Geoffrey Richard Herald, Youngstown  
Thomas Alan Hershberger,  
Sugarcreek  
Gerald Linus Holmer, Bellevue  
Paula Sue Horvath, Alexandria  
Craig Lee Hyser, Fairborn  
Gregory Ray Jaques, Moline, Ill.  
Nancy Lowe Johnston, Centerville  
Scott Allison Kennedy, Oil City, Pa.  
Yoosung Victor Kim, Youngstown  
Larry Lee King, Alliance  
Scott Thomas Kingsbury, Akron  
Thomas Paul Koehler, Ashland  
Marilyn Kay Kosier, Ludlow Falls  
Thomas William Kramer, Mansfield  
Vaughn Emil Kubiak, Novelty  
J. Calvin Lee, Cincinnati  
Kathleen Ruth Lewandowski,  
Cleveland  
Lawrence Norman Lewis, Jr.,  
Montgomery

Ruth Yorkping Liu,  
Middleburg Heights  
Steven Curtis Lohr, Belpre  
Albert Joseph Lombardi, Columbus  
Robert Gordon McGee, Jr., Columbus  
Celia Gay McLean, Xenia  
Anne Patrice Miller, Portsmouth  
Thomas Scott Minnick, Cincinnati  
Michael Herman Monaco,  
Phoenix, Ariz.  
Lisa Moss, Beachwood  
James George Murtha, Youngstown  
Carla Malinda Myers, Solon  
Charles Henry Myslinsky, Jr.,  
Toronto  
Nancy Ann Nelson, Columbus  
David Alan Olitsky, Parma  
Gary Douglas Olson, Ashland  
Dennis Eugene Overholt,  
Spencerville  
Barbara Anne Pattee, Columbus  
Delia Puetz Penhollow, Columbus  
Thomas Martin Piper, Chagrin Falls  
Richard Thaddeus Radecki, Toledo  
Dale Eugene Reaver, Millersport  
Robert Douglas Sammons, Columbus  
Carl David Schlichting, Stow  
John Perry Shapiro, Columbus  
David Allen Smith, Urbana  
Gary Lee Sosenko, Leetonia  
Jeffrey Michael Stevenson, Columbus  
B.A. (Kent State University)  
Greg Allen Strayer, Lima  
Debra McManus Turner,  
West Des Moines, Ia.  
Robert James Uhlin, Poland  
Donald William Waggoner,  
Youngstown  
Quentin Duane Wheeler, Marysville  
George Edward Wiggins,  
New Philadelphia  
Marylou Brown Wilkes, Columbus  
Keith Eric Willmarth, Toledo  
Gary Eugene Woznicki, Bedford  
Harry Yee, Jr., Westlake

## College of Humanities

Dean: Arthur E. Adams

### Bachelor of Arts

Fifty-nine candidates

Jeffrey Jay Alpern,  
University Heights  
Robert Morris Bernard, Columbus  
Brian Wesley Biggs, Norwalk  
Bonny Rose Brown, Columbus  
Patricia Louise Cabrera, Columbus  
Charles Cary Cain, Cincinnati  
Steven Bernard Carnes, Bellefontaine  
Stephen Frederick Carr, Zanesville  
Vera Lewis Cassidy, Granville  
Everette Thomas Chubb, Columbus  
Paula Terese Cotter, Lancaster  
Katharine Alma Disch, Cleveland  
John Michael DiVelbiss, Massillon  
William Kenneth Down,  
Manteca, Calif.  
Brian Gardis Foltz, Westerville  
Virginia Gay Foster, Columbus  
Judith Pler Franklin, Columbus  
Robin Sue Freeman, Freehold, N. J.  
Anna Marie Gergel, Parma  
Joan Marie Gibb, Marion  
Lawrence Peter Gilet,  
Germantown, N. Y.  
Michael Lee Grindstaff, Cincinnati  
James Craig Hauser, Pittsburgh, Pa.  
Ralph William Heffner, Celina  
William Burgan Hoffman, Lorain  
Stephen Levente Homonnay,  
Cleveland Heights  
Steven Coney Hosier, Columbus  
Robert Garth House, Columbus  
William Willard Hunt, Columbus  
Debra Lynn Kamin, Trotwood  
Ronald Allan Klies, Cambridge  
Elizabeth Jane Knock, Cincinnati  
George Kortyna, III,  
Broadview Heights  
\*Candace Bartko Kozup, Columbus  
Guy Vincent Lamolinara,  
North Royalton  
Anna Lynette LaRue, Columbus  
Chinyere Ada Madubuike,  
Iluochi, Nigeria  
Carole Sue Mathless, Columbus  
Carl Thomas Miller, Columbus  
Stephen Joseph Miller, Waterford  
Madeline Kay Mohanco, Kettering  
Vincent Michael Nicolosi, Marion  
Alison Peggy Nishimura, Kettering

\* Also Bachelor of Science in Education,  
College of Education

James Sands Olsen, Bay Village  
 Thomas Gordon Puterbaugh,  
 Englewood  
 Myla English Randolph, Coolville  
 Judith Lynn Rosenbluth,  
 Shaker Heights  
 Michael Anthony Scarpitti, Columbus  
 Merrill Stewart Shapiro, Columbus  
 Jane Frances Sieck,  
 Schuykill Haven, Pa.  
 Stephen Charles Siegfried, Columbus  
 George William Steele, Jr., Columbus  
 Jayne Ellen Strayer, Marysville  
 Lisa Kenwyn Sullivan, Columbus  
 Eric V. Swogger, Shelby  
 Philip Gregory Tanner, Mt. Sterling  
 Robin Diane Thomas,  
 Rehoboth Beach, Del.  
 Douglas Alan Young, Columbus  
 Hildegard Zellner, Heath

Jeffrey Alan Lee, North Olmsted  
 Mark Anthony Luboski, Cleveland  
 Kevin Paul Martin, Aurora  
 David Bruce Nieberding, Dayton  
 Frederick Neil O'Brien, DeWitt, N. Y.  
 Fenita Okadjaja, Columbus  
 Charles William Pratt, III, Whitehall  
 Matti Purje, Archbold  
 Paul William Schultz,  
 East Aurora, N. Y.  
 Terry Lee Singleton, Senecaville  
 Jerry Lee Sipe, Nevada  
 Michael Jeffery Skoglund,  
 Pickerington  
 Charles Leslie Vorce, Columbus

James Terrence DeViney, Columbus  
 Susan Lynn Dickson, Columbus  
 Mary Beth Distelzweig, Columbus  
 Madeline Drexler, University Heights  
 Craig Allen Dynes, Greenville  
 Pamela Ann Romeo Elliott, Galloway  
 Kendra Kay Esser, Toledo  
 Mark Lafon Evans, Obetz  
 Stephan Michael Fedeczko, Columbus  
 Monica Lynn Ferrari, Mason  
 Gerald Lee Fischer, Columbus  
 Stephen Richard Fones, Columbus  
 John Bruce Fowler, Columbus  
 David Curtis George, Columbus  
 Luis Felipe Gomez, Jr.,  
 Torrimar, Puerto Rico  
 Timothy Gary Grau, Beaver Falls, Pa.  
 Debra Jean Grimley, Toledo  
 Stephen Lee Hahn, Akron  
 Teresa Annette Harriss,  
 Tuskegee, Ala.  
 James Michael Hartley, Gahanna  
 Cynthia Gail Hatch, Columbus  
 Marilyn Jo Hatmaker, Columbus  
 Linda King Hayes, Zanesville  
 Mark Edward Hayes, Marysville  
 Hollis Jane Herbst, Barberton  
 Stanley Carson Howard, Lima  
 Gerald Frank Huelsman, St. Henry  
 John Frederick Johnson, Bay Village  
 Michael Donavon Johnson, Columbus  
 Dennis Hunter Katter, Wapakoneta  
 Maryann Kemper, Wilmington  
 Martin Leon Kern, Kettering  
 Donna Jean Kibbey, Columbus  
 Patricia Jane Kiefer, Columbus  
 Gregory Jon Koldys,  
 Torrington, Conn.  
 Sanford Martin Krieg, Amherst  
 \*Jeffrey Dean Krouse, Columbus  
 William Arthur Laymon, Jr.,  
 Columbus  
 Kathleen Meg Lindeman, Cincinnati  
 Millie Milan Lindsay, Columbus  
 Patricia Robin Love, Elyria  
 Gary Lee Madden, Lebanon  
 Glenda Hothem Maloney, East Sparta  
 Peter Neil Mann, Bala-Cynwyd, Pa.  
 Robert Sherwood Martin, Lima  
 Sara Kamke Masterpaul, Cleveland  
 Ellen Marie Matthys, Alliance  
 Charles Dennis Mawhirter, Columbus  
 Meredith Jean Mazer, Columbus  
 Timothy Charles McCarthy, Toledo  
 John Francis McDonagh, Canton  
 Gregory Allan McFadden,  
 Middleburg Heights

## College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### Bachelor of Arts

Two candidates

Robert Warren LaRue, Westerville  
 Donna Marie McGrath,  
 Willingboro, N. J.

### Bachelor of Science

Twenty-seven candidates

Lynn Diana Ailes, Oxnard, Calif.  
 William Edward Allmon, Salineville  
 Jeanette Marie Bauman, Columbus  
 Kim Smith Buike, Strongsville  
 David Edward Close, North Madison  
 Michael Joseph Corrigan, Columbus  
 Garry Lee Cousins, Chillicothe  
 Daniel Edward D'Angelo, Columbus  
 Michael Ray Endicott, Columbus  
 David Spencer Fugitt, Orrville  
 Douglas Alan Hofmann, Columbus  
 Peter Mindeah Hsu, Columbus  
 Bruce Charles Keenan,  
 Wynnewood, Pa.  
 Kathleen Marita Lannan, Columbus

## College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

### Bachelor of Arts

One hundred and forty-three candidates

Dorothy Wood Achtner, Dublin  
 Richard Curtis Anderson, Newark  
 David Gerald Atanasoff, Columbus  
 Darryll Richard Bauchert, Columbus  
 Franklin Michael Beni, Euclid  
 Kathryn Louise Bent, Columbus  
 Elizabeth Berke, Dayton  
 Douglas Robert Biggs, Lima  
 Cynthia Anne Birk, Wooster  
 Richard Neil Bishop, Jr., Findlay  
 Melinda Fay Bixler, Mansfield  
 Douglas Livingston Blankenship,  
 Covington  
 Belinda Jo Bogner, Mansfield  
 Barbara Ann Bowers, Uniontown  
 Terry Douglas Braun, Columbus  
 Beth Holly Brody, Cleveland Heights  
 William Arthur Clark, Columbus  
 Denise Elaine Coffield, Columbus  
 Daniel Oliver Conkle, Marion  
 Colleen Hinds Conrad, Columbus  
 Melva Jeanne Cunningham,  
 Maple Heights  
 Robert David Curl, Galena  
 Charles Robert DeMarco,  
 North Olmsted  
 Kenneth Edwin Dericks, Cincinnati

\* Also Bachelor of Science in Education,  
 College of Education



\*Keith Lee McKnight, Richwood  
 James Jay Merchant, Kenton  
 Eric Anthony Mertz, Defiance  
 Anderson Arthur Miller,  
   Fairview Park  
 Christopher John Minnillo, Elyria  
 Pamela Rae Mitchell, Cheshire  
 Norman James Montalto, Newark  
 Cleveland Moore, Akron  
 Michael Garth Moore, Grove City  
 Warren Newton Morford, Jr.,  
   Chesapeake  
 Miriam Lemp Morris, Columbus  
 Karl Henry Mueller, Cleveland  
 Karen Lynn Muir, Columbus  
 Connie Raye Murray, Wewoka, Okla.  
 Donna Jean Newcomb, Avon Lake  
 Kenneth Robert Nieman, Columbus  
 William Ronald Nirote, Columbus  
 Michael Alan Northrup, Zanesville  
 Mary Jane O'Brien, Columbus  
 Martin Francis O'Neil, Akron  
 Ronald Stephen Ontko, Marblehead  
 Susan Kathleen Parsons,  
   Battle Creek, Mich.  
 John Edward Prunte, Columbus  
 Susan Ann Rankin, Bridgeville, Pa.  
 Bruce Neal Reinwald, Columbus  
 Karen Titcombe Ressler, Columbus  
 Thomas Wesley Rice, Westerville  
 Beverly Lynn Ringsmith, Warren  
 Martin Alvin Romine, Westerville  
 Barbara Ellen Rook, Columbus  
 Cynthia Rosen, Lauderhill, Fla.  
 Anthony Francis Salvatore, Akron  
 William Joseph Schedel, Jr.,  
   Cincinnati  
 Scott Alan Scherff, Mansfield  
 Debra Ann Schneider, Circleville  
 Ronald Alan Schneider, Columbus  
 Thomas Lee Schramm, Shadyside  
 Margaret Lynne Schuler, Marion  
 David Edwin Sisson, Columbus  
 Vaughn Evan Sizemore, Marion  
 John Folke Skoog, Butler  
 Candace Jeannine Smith, Urbana  
 Douglas Ray Smith, Montpelier  
 Marion Eugene Smithberger,  
   Reynoldsburg  
 Sharon Ann Snyder, Columbus  
 Allan Lamar Stevenson, Columbus  
 James Robert Storms, Avon Lake  
 Patricia Barnard Sullivan,  
   East Palestine  
 Emma Rose Tackett, Columbus  
 Trudy Marie Tafelski, Toledo  
 Craig Phillip Thomas, Worthington  
 Marie Denise Uhlenbrock, Cincinnati  
 Philip Logan Ullom, Belpre

Patrick Albert Vannice,  
   University Heights  
 Kathleen Margaret Voigt,  
   Worthington  
 Melissa Marilyn Walton, Heath  
 William Terry Weiss, Canton  
 Carolyn Sue Westfall, Greenville  
 William Ernest Wheeler, Racine  
 Karen Ann Wilson, Columbus  
 Jeffrey Alan Windom, Columbus  
 Shelly Lynne Yarley, Columbus  
 Calista Jane York, Columbus  
 Thomas Edward Zilinskas, Northfield  
 Mary Olive Zoller, Springfield  
 Randall Rollin Zuercher, Wooster  
 Catherine Olohan Zwissler,  
   Worthington

Coreen Huner, Wauseon  
 Rita Henley Jensen, Columbus  
 James Robert Leeke, Columbus  
 Sandra Helena Luckett, Columbus  
 Charles Albert Ludwig, Jr.,  
   Cincinnati  
 Charles Glenn Martin, Newark  
 Lois Elaine Martin, Gahanna  
 Judy Jo Miller, Pickerington  
 Rebecca Ann Nosil, Kettering  
 Jane Ellen Parker, East Palestine  
 Cynthia Gail Woodyard, Columbus

## **Bachelor of Science**

Eighteen candidates

Michael Thomas Anton, Springfield  
 Linda Lee Banfield, San Jose, Calif.  
 Thomas Alan Crable, Gahanna  
 Virginia Lynn Denison, Lima  
 Rebecca Lynn England, Fostoria  
 Robert Clifford Greenberg, Cincinnati  
 Jennifer Jane Guy, Toledo  
 Robert William Hlavin, Cleveland  
 Randall Jay Large, Columbus  
 Robert Owen Leffler, Lima  
 Phillip Owen Lewis, Columbus  
 Patrick Richard Maynard, Wooster  
 Michael Joseph McDonald,  
   Rocky River  
 Carole Lynn Merrick, Grove City  
 Nicholas Nascone, Solon  
 Michael Scott Postle, Marion  
 Gregg Michael Steele, Columbus  
 John Robert Tranovich, Bellaire

## **Bachelor of Arts—Journalism**

Twenty-one candidates

Gregory Adelbert Bachman,  
   Cincinnati  
 Victoria Ann Bavetz, Columbus  
 Marsha Susan Bosley, Skokie, Ill.  
 Maryann Christie, Pittsburgh, Pa.  
 Richard Frank Cottrill, Delaware  
 Robert Carl Cunningham, Jr.,  
   Columbus  
 Douglas Nave Field, Marion  
 Mark Steven Froehlich, Columbus  
 Susan Lynn Gossett, Wintersville  
 Margie Anne Gunning, Columbus

\* Also Bachelor of Science in Education,  
 College of Education

## College of Administrative Science

Dean: Edward H. Bowman

### Bachelor of Science in Business Administration

One hundred and forty-eight candidates

Jody Allen Adams, Mt. Vernon  
Mark Randall Adams, Dayton  
Edward Eugene Andrews,  
Columbus Grove  
Richard Lane Asscherick,  
Alexandria, La.  
John Edward Aston, South Vienna  
Gary Alan Azaroff, Marion  
James Wallace Bachelder, Columbus  
Stephen Gregory Ballmer, Columbus  
Dianne Davis Balthaser, Worthington  
Michael Joseph Bartoszek, Erie, Pa.  
John Allen Bass, San Angelo, Tex.  
Barry David Baum, Brooklyn, N. Y.  
Randolph Parke Bence,  
Mountain Home, Id.  
James Allen Bishop, New Washington  
Richard Jay Blum, Dayton  
Brian Douglas Bowers, Uniontown  
Julie Ann Brossman, Cincinnati  
Eric William Brubaker,  
Cuyahoga Falls  
Theodore Carl Brunst, III,  
Parma Heights  
Sheila Marie Bussmann,  
Newtown, Conn.  
Frank Joseph Campagna,  
Buffalo, N. Y.  
Diane Joan Caputo, Euclid  
Thomas Jeffrey Carr, Columbus  
Howard Thomas Carver, Mansfield  
John Andrew Chuprinko,  
Monessen, Pa.  
Harold Brent Cislser, Canton  
Ronald McKee Clark, Reynoldsburg  
Barry Wayne Cox, Columbus  
Michael James Crunelle, Columbus  
David Martin Daugherty, Fresno  
Lawrence Joseph Delson,  
Highland Heights  
Jené Valetta Didlick, Middletown  
Richard Coeur Dillon, II, Bay Village  
Whitney Matthew Dillon, Columbus  
Richard Emery Duff, Columbus  
Douglas Jay Ehler, Columbus  
Maryanne Esping, Columbus  
Jack Bradley Fearn, Mt. Vernon  
Thomas Paul Fein, Cincinnati  
John Duncan Fiske, Bellefontaine  
Donald George Folk, Bryan  
David Keith Ford, Cambridge  
William Clifford Fralick, Springfield  
David William Francus, Fairborn  
John Mark Frase, Mansfield  
Kim Patricia Frazier, Dublin

Mary Margaret Fredericks,  
Worthington  
David George Gale, Jr.,  
Reynoldsburg  
John Patrick Gamble, Canton  
John Bernard Gerlach, Jr., Columbus  
Robert Hood Greenlee, Urbana  
Daniel Larry Gressel, Delphos  
Archie Mason Griffin, Columbus  
David Mark Grimes, Chillicothe  
Claudia Ann Hacker, Springfield  
William Clifford Hanf, Toledo  
Marc Douglas Hart, Upper Sandusky  
Jeri Richard Hayslip, Dublin  
Leonard James Hibbard, Newark  
Joyce Drake Hinton, Columbus  
Richard Lee Hiteman, Wilmington  
William Edward Hoakes, Columbus  
Patrick Armor Horn, Millersburg  
William Thomas Horton, Chesterland  
Brenda Lee Huff, Athens  
Herbert Allen Hutson, Columbus  
David Albert Jackson, Columbus  
Chris Henry Jacobsen, Ashland  
Patrick James Jeffries,  
Pensacola, Fla.  
Diana Barvainas Kacmar,  
Binghamton, N. Y.  
Debra Lee Kaiser, Toledo  
Susan Marie Kelly, Zanesville  
Maryann Huver Kennedy,  
Maple Shade, N. J.  
William Landers Kennedy, London  
Thomas Edward Kent, Bucyrus  
Terry Duane Kerwin, Centerville  
Gregory Adolphus Kidd, Hamilton  
Jeffrey Thomas Kiliany, Leetonia  
Timothy William Kill, Delphos  
Hazel Lea Kiser, Dexter  
John Lloyd Klayman, Columbus  
Alberta Ruth Kostoff, Columbus  
John Alexander Kozup, Warren  
Craig Brian Laughlin, Gnadenhutten  
John Clifford Leopold, Bay Village  
Richard Philip Lestock,  
Garfield Heights  
Robert Allen Lewis, Chesterland  
Richard Martin Liebes,  
Plainview, N. Y.  
Margaret Louise Lindenberg,  
Columbus  
Douglas William Little, Middleport  
Cynthia Claire Long, Upper Sandusky  
Brent Steven Lyles, Springfield  
Michael Martin, Springfield  
David Charles Maupin, Cincinnati  
William James Maxwell, Columbus  
Brian Edgar McCoy, Columbus  
David Robert McNabb, Columbus  
Richard Lee Miley, Ottawa

Michael Jon Miller, Fremont  
Daniel Lee Mizer, Fredericktown  
John Edward Moennich,  
Parma Heights  
Geoffrey Eric Mowery, Columbus  
James Brent Muhlbach, Columbus  
Patrick James O'Connell, Columbus  
Vivian Lee Opelt, Columbus  
Elbert Orman Peay, Jr., Mansfield  
Elizabeth Anne Quarando, Lorain  
Ira Quinby, V, Whitehall  
Douglas Craig Robinette, Columbus  
Donna Jean Robishaw, Westlake  
Alan Charles Rothweiler, Newark  
John William Ryan, Dublin  
John Edward Sabados, Brunswick  
Craig Alan Sarnovsky, Elyria  
Joel Philip Scheinbach, Toledo  
Franklin Gregory Schneller,  
Unadilla, N. Y.  
B.A. (Mount Union College)  
Michael Payne Scott, London  
William Gerard Seles, Walbridge  
Michael Radford Severance, Columbus  
Andrew Creighton Smith, Cincinnati  
Gregory Philip Smith, Bellefontaine  
Richard Allen Smith, Lexington, Ky.  
Dennis Richard Stasiak, Heath  
John Albert Stearns, Cleveland  
Dennis Lee Stelzer, Celina  
Pat Elaine Stiles, Columbus  
Doyle Isaac Sturms, Sunbury  
Gary Mark Sussman, Dayton  
Mark Dwight Sweptson, Columbus  
David Alan Taylor, Wapakoneta  
Gregory Lawrence Teare, Northfield  
Warren Thompson, Columbus  
Lawrence Alexander Tooman, Toledo  
William Matthew Treadway,  
Centerville  
Joseph Anthony Vano, Jr., Alexandria  
Jeffrey Richard Vogelmeier, Newark  
David Lee Waleri, Columbus  
James Walter Walworth, Erie, Pa.  
Timothy Matthew Weidinger, Ashland  
Michael W. Weprin, Dayton  
Daniel Joseph Weston, Morral  
Nicolette Miller White, Columbus  
Ann Williams, Worthington  
Michael Duane Winbush, Columbus  
David Dwight Woodford,  
Cuyahoga Falls  
Nancy Carol Woodson, North Canton  
Randall James Zipperer, Warren  
George Edward Zola, West Carrollton

## College of Agriculture and Home Economics

Dean: Roy M. Kottman

### School of Social Work

#### Bachelor of Science in Social Welfare

Forty-three candidates

Lucinda Jane Arnold, Germantown  
 Pamela Ellis Basil, Columbus  
 Brenda Kaye Blackburn, Columbus  
 Dale Joseph Borger, St. Henry  
 Katherine Ann Born, Columbus  
 Lucille Bryte Bowen, Mansfield  
 Nancy Jane Bradley, Columbus  
 Donna Jean Cook, Bluffton  
 Anna Jane Dickson, Winona, W. Va.  
 Pamela Ann Dunlap, Mansfield  
 Joy Elaine Essinger, Dunkirk  
 Ellen Sue Fineberg, Pittsburgh, Pa.  
 Pamela Lynn Flory, Cuyahoga Falls  
 Pamela Diane Grossman, Columbus  
 Dianne Esther Hall, Kettering  
 Kathy Ann Hartman, Leipsic  
 Crystal Ann Hawkins, Columbus  
 Ruby Ford Hollowell, Columbus  
 Debra Louise Johnson, Cleveland Heights  
 Phyllis Ruth Kostin, Columbus  
 Barbara Jean Mager, Charlotte, N. C.  
 Elaine Susan Martin, Cuyahoga Falls  
 Barbara J. Matteson, Richmond  
 Kathleen Ann McKenna, Sandusky  
 Marcia Clare Michals, Cleveland  
 Dawn Lorene Morgan, Euclid  
 Nancy Barber Nelson, Cincinnati  
 Debra Lee Outhwaite, Marion  
 Susan Stiles Sharp, Yellow Springs  
 Laurabeth Storer Sheck, Columbus  
 Nancy Jo Siclair, Galion  
 Gary Lee Sieg, Columbus  
 William David Small, Shaker Heights  
 Deborah Jo Smith, Syracuse, N. Y.  
 Kimberly David Smith, Findlay  
 Susan Dawn Svetlak, Canfield  
 Terry Christopher Washam, Lima  
 Mary Beth Wiggenhorn, Dayton  
 Nancy Lee Wilcoxon, Reynoldsburg  
 Sandra Marie Wisnieski, Lorain  
 Helen Rose Woodson, Columbus  
 Jeffrey Allen Wrigley, North Canton  
 Suzanne Kay Smith Wrigley, North Canton

#### Bachelor of Science in Agriculture

Ninety-eight candidates

Nicholas Howard Abbott, Columbus  
 William James Agle, South Vienna  
 Susan Ann Alberts, Greenville  
 Albert James Anastasi, Wantagh, N. Y.  
 Robert Alan Arthur, Lima  
 Gene Kirby Baumgardner, Richfield  
 Jeremy Hunter Beale, Dayton  
 Richard Eugene Black, Hebron  
 Forest Dean Bower, Jr., Bucyrus  
 Elizabeth Anne Boyne, Columbus  
 Mark Edward Brautigam, Wapakoneta  
 Joseph Allen Brocklesby, Upper Sandusky  
 Dennis Franklin Bunker, Greenville  
 Amy Anne Burger, Kidron  
 Richard Harvey Carstensen, Martin  
 Richard Allen Carter, Sarahsville  
 Lee Ann Eicher Colangelo, Napoleon  
 James Raymond Dawson, Mingo Junction  
 Edward Joseph Drees, Yorkshire  
 Karen Kreager Eggiman, Columbus  
 David Ray Farris, Forest Park  
 James Alan Fennen, Columbus  
 Gerald Steven Fischbach, Columbus  
 Andrew Ralph Fischer, Cockeysville, Md.  
 Richard Ronald Foley, Lyndhurst  
 Paul Douglas Franks, Wooster  
 Alan Kevin Fuhrhop, Columbus  
 George Stephen Garbig, Ansonia  
 Dwight Leonard Gessner, New London  
 Ernest Max Graf, Whitehouse  
 Timothy James Griffy, Fairborn  
 Gene A. Groh, Franklin  
 Donald Eric Hange, Spencer  
 Kenneth Wayne Harris, Sabina  
 John Robert Hathaway, Jr., Greenville  
 Michael Elmer Heyob, Harrison  
 George Wayne Houk, Poland  
 Marion Olive Hudnall, Thornville  
 Sidney Drewel Hulse, Richmond, Va.  
 Daniel Richard Hunt, Columbus  
 Robert Kenneth Jackson, II, Atwater  
 Christopher Bruce Johnson, Worthington  
 Michael Ray Judy, South Charleston  
 Carolyn Elaine Kagy, Leipsic  
 Ralph Lauren Keil, Cincinnati  
 Kristopher K. Keller, Millersport  
 John Martin Kiertscher, Columbus  
 John William King, Granville  
 Kathryn Ann Kohl, Dayton

Lee Franklin Kohler, Canal Winchester  
 R. Gary Kraushar, Cincinnati  
 William David Krawsczyn, Middleport  
 Patricia Louise Kritz, Louisville  
 Linda Jo Krotje, Newton, N. J.  
 Carol Herman Kuhn, Columbus  
 Marcus Frederick Ladrach, Jr., Wooster  
 Wayne Lewis LaRue, Amanda  
 Mark Steven Liao, Westerville  
 William Charles Marles, Mansfield  
 Bruce Alan McPheron, Kenton  
 Linda Lee Meiring, Fort Recovery  
 Douglas Adair Messerall, Madison  
 James Trent Metcalf, Gambier  
 Theodore Joseph Mlinar, Huntsburg  
 Ronald Lee Moroff, Cleveland  
 William James Mullen, Jr., Youngstown  
 Karen Jean Palmer, Aurora  
 Robert Pascal, Brooklyn, N. Y.  
 Paul Frederick Phillippi, Orwell  
 Howard Scott Phillips, Fredericktown  
 Paul Lee Post, Columbus  
 Cynthia Leigh Povolny, North Olmsted  
 Charles Lee Randles, Marion  
 Mark Douglas Reed, Steubenville  
 Timothy Scott Reeves, East Palestine  
 Gary Alan Richards, New Washington  
 Paul James Rieger, Columbus  
 James Elmer Riehtman, Minster  
 Ronald Lee Ruggles, Ashley  
 James David Savko, Bay Village  
 Thomas Frank Schanher, Springfield  
 Dale Paul Scheiderer, Marysville  
 Michael James Scholl, Lancaster  
 Thomas Eugene Seitter, Prospect  
 Mary Jean Skiba, Mentor  
 John Joseph Soroczak, Parma  
 Linda Stevelt, Marysville  
 Eugene Szaronos, Jr., Columbus  
 Robert Steven Thompson, Columbus  
 John Paul Tong, Marion  
 Stephen Bertram Tornes, Columbus  
 David John Uetrecht, Waynesfield  
 Craig Alan Weaver, Delphos  
 Gordon Elliott Weaver, Dorset  
 Karla K. Weygandt, Wooster  
 Robert Edgar Wilhoite, Germantown, Tenn.  
 Christopher Scott Wysock, Columbus  
 Janet Lynn Yacapraro, Galena

### **Bachelor of Science in Food Science**

Two candidates

Michael Charles McLeod, Columbus  
Mark Elmer Murray, Germantown

### **Bachelor of Science in Food Technology**

Five candidates

Mark Wesley Ely, Columbus  
Harley James Hanna, Mt. Gilead  
Patrick Navin Jones, Wooster  
Dennis William Murnane, Galloway  
Roger Arnold Smith, Loveland

### **Bachelor of Science in Nutrition**

Two candidates

John Newton Gillespie, Vincent  
Kenneth Edward Hass,  
St. Clairsville

### **School of Home Economics**

#### **Bachelor of Science in Home Economics**

Thirty-four candidates

Kathryn Lucille Anderson,  
Mt. Vernon  
Leslie Sue Brenner, Columbus  
Shanna Kay Dean, Ironton  
Connie Oliver Dulmage, Columbus  
Cheryle Rae Engel, Columbus  
Larry Richard Facey, Columbus  
Carol Anne Hegenderfer, Urbana  
Jane Ann Hergatt, Mansfield  
Jo Ann Irwin, Columbus  
Ellen Janelle Jones, Canfield  
Mary L. Kilmer, Perrysburg  
Sharon Arlene Landay,  
Pittsburgh, Pa.  
Marsha Albritton Landis, Brecksville  
Linda Williamson Lensman, St. Paris  
Patricia Holland Link, Columbus  
Mary Josephine Lyman, Mt. Gilead  
Patricia Julia McLaughlin, Fairfield  
Linda Sue Nevins,  
Huntington Station, N. Y.  
Sandra Kay Nixon, Alliance  
Paula McConn O'Brien, Cincinnati  
Janine Gayle Pok, Worthington  
Pamela Jo Poltrone, Lorain

Sherry Friedrichs Puchstein,  
Bridgeport  
Yvonne Sharan Rawls, Cleveland  
Cheryl Patterson Riegel, Lima  
Gail Elaine Robinson, Pataskala  
Gail Ann Rodgers, Mentor  
Lisa Emery Sauter, Indianapolis, Ind.  
Sara Ann Scholz, Sylvania  
Nancy Ellen Sheeter, Lynchburg  
Jean Anne Smith, North Ridgeville  
Jane Carter Traucht, Greenville  
Cynthia Lou Vlasak, Columbus  
Rita Marie Zilka, Avon

### **Bachelor of Science in Nutrition**

One candidate

Karen Houk Knauff, Chillicothe

### **Bachelor of Science in Restaurant Management**

Two candidates

Mary Rose Lehn, Madeira  
Edwin Biggs Vogeler, Cincinnati

### **School of Natural Resources**

#### **Bachelor of Science in Natural Resources**

Forty-four candidates

Gary Don Atkinson, Cincinnati  
Belinda Jane Bailey, Delaware  
Ronald Ray Beans, New Philadelphia  
Kirsten Ruth Berkemer, Columbus  
Joseph Robert Brickner, Bascom  
Marion Robert Brushwood, Columbus  
David Alan Custer, Ravenna  
Evelyn Stella D'Elia, Columbus  
Mark Alan Davis, Casstown  
John Nicholas Downing, Columbus  
Michael James Ennis, Columbus  
Robert Vincent Fleer, Jr., Columbus  
Edward Lee Gobel, Jr., Columbus  
William Patrick Graney, Lima  
Larry Allen Grindstaff, New Concord  
Keith Jeffrey Herron, Mentor  
Robert Alan Hipp, North Olmsted  
Brent Allan Horn, Columbus  
Jeffrey Lee Jarvis, Columbus  
Scott Lawrence Jones, Urbana  
John Edmund Kellis, Hillsboro  
Kevin Robert Kinsey, Big Prairie

Robert Michael Knapp, Columbus  
Thomas Alton Large, Columbus  
John Anthony Lenarduzzi,  
Garfield Heights  
Robert Lee Lundbeck, Columbus  
Michael Lee McCullough, Urbana  
Thomas Eric Messenheimer, Alliance  
Kathleen Marie Meyer, Mason  
David Lewis Risley, Barberton  
Rory Lynn Robinson, South Euclid  
William Anthony Roshak, Toledo  
Kim Eileen Rullmann, Cleves  
Linda Delighte Rumbarger, Cincinnati  
James Glendon Scheetz, Columbus  
Daniel John Shingledecker,  
Worthington  
Dale Edward Silvis, Lakewood  
Stephen Earl Sinky, Grove City  
James Patrick Stafford,  
Fairview Park  
Jeffrey Jay Washburn, Fairborn  
Clifford Alan Wilkin, Canfield  
James Keith Wilson, Dayton  
Daniel Arthur Yaussey, Bucyrus  
Scott Michael Zandy, Lakewood

### **Agricultural Technical Institute—Wooster**

#### **Associate of Applied Science Degree**

Thirteen candidates

Timothy Rolph Arn, Wooster  
Thomas Howard Belt, Croton  
Michael Wayne Bodey, St. Paris  
Jeffrey Robert Burdine, Oak Harbor  
David Charles Clouser, Nova  
Richard Dale Feucht, Jr., Navarre  
Cassandra Marie Maurer,  
Apple Creek  
Charles Lewis Meeks, Fayetteville  
John Scott Miller, Defiance  
Charles Alfred Newell, Ashland  
Terry Lee Poulson, Wooster  
Timothy James Smith, Tiffin  
Roxanna Lee Weekley, Wooster

## College of Education

Dean: Frederick R. Cyphert

### Bachelor of Science in Education

Two hundred and sixteen candidates

Kevin Patrick Abbey, Walbridge  
Louis Steven Adelstein, Columbus  
Joanne Louise Alex, Westerville  
Cert.Grad.Dent.Hyg.  
Kathryn McConaha Allton, Columbus  
William Jerome Aniton, Cleveland  
Kathy Ruth Baker, Ashley  
Sharon Reeves Baker, Mansfield  
Douglas Everett Barch, Newark  
Fran Annette Batterson, Columbus  
Richard Charles Beck, Columbus  
Thomas Lee Bernard, Maria Stein  
Marcia Rose Berres, Delphos  
Bonnie Sue Bilotto, Medway  
B.A.

Linda Kay Boggioni, Columbus  
Rhonda Jean Boraten, Lima  
Barbara Ann Bostian, Granville  
Marlana Graham Boyer, Ostrander  
Mary Kathleen Brigham, Cleveland  
Mary Louise Brix, Fairfield  
Eileen Marie Brown, Ironton  
Susan Kay Brown, Fredericktown  
Charles Allen Browning, Loudonville  
Richard Frederick Bryan, Leipsic  
Jeanine Wiechert Busey, Columbus  
Lynn Rebecca Butsch, Zanesville  
Kimbra Lark Calvert, Worthington  
Karen Ann Carro, Columbus  
Vicki Whitley Castillejos, Columbus  
Patricia Ann Elsey Caudill, Marion  
David John Cecile, West Jefferson  
Ellen LeFevre Chard, Marion  
Carolyn June Chrisman, Worthington  
Barbara Suzanne Cody, Columbus  
Deborah Winck Conkle, Marion  
Rose Marie Conley, Belpre  
Ellen LeFevre Crouch, Mt. Vernon  
George M. Cytulski, Parma  
Barbara Jane Dale, Parma  
Gregory Allen Daniel, Shelby  
Mary Christine Deardurff, Newark  
Michael Lynn Dingleline,  
Wapakoneta  
Suzanne Gromer Dotson, Columbus  
Denise Diane Dowdy, Columbus  
Michael Allen Dudgeon, Alexandria  
Nancy Elizabeth Dusseau, Northwood  
Linda Sue Dyer, Columbus  
Daphene Lois Echols, Massillon  
Ann Frances Ellerbrock, Rocky River  
Patrick William Ellis, Fostoria  
B.S. (Case Western Reserve  
University)  
Chris Ann Eloff, Bradenton, Fla.

Charles Gregory Evans, Worthington  
Sandra Lasko Fisanick, Columbus  
Teresa Ann Fischer, Wilmington  
Pamela Jo Fisher, Greenville  
Christine Anne Flere, Massillon  
Janet Sue Fortenbacher, Columbus  
Steven Robert Fought, Shelby  
Vincent Lewis Foulk, Urbana  
Jane Carolyn Frank, Prospect  
Jody Nan Freeman, Utica, N. Y.  
Rosanne Elizabeth Friedlander,  
Mobile, Ala.  
Mark William Fuerst,  
New Hampshire  
Alicia Maria Gargallo,  
Homestead, Fla.  
Cert.Grad.Dent.Hyg.  
Charlaine Witherspoon George,  
Columbus  
Sharon Gantt Gilbert, Marion  
Eileen Weliky Glogore, Columbus  
Anthony Everett Gossman, Columbus  
Julie Grayson, Columbus  
Brenda Joyce Green, Pataskala  
Jeanne Marie Gunter, Columbus  
Karen Elaine Gwartz, Crestline  
Marcia Lee Hackworth, Ada  
Julie Kay Haley, Kettering  
Michael Steven Hannahs, Newark  
Fred David Hattery, Alger  
Susan Warden Hayes, Mt. Vernon  
Susan Kae Hilty, Pandora  
Gloria Kinsley Hoffman, Mansfield  
Elaine Ethel Hoover, Upper Sandusky  
Margaret Ann Huiet, Xenia  
Diane Marie Hunt, Lima  
Gloria June Hunter, Marion  
Margaret Mary Ivancic, Columbus  
Kristen Ruth Jeffers, Mt. Victory  
Kay Sulser Jerew, Galion  
Janet Lee Jordan, Kettering  
Louis Kalliantas, Columbus  
Joyce Patricia Karnes, Columbus  
John Harry Katros, Kettering  
Carolyn Keener, Painesville  
Robert Dean Keller, Ada  
Bonnie Sue Peck Kelley,  
Pittsburgh, Pa.  
Valerie Kiser, Columbus  
Gail Ann Klemencie, Independence  
Charles Lowell Kolb, Lakewood  
Marian Kowalski, Columbus  
\*Candace Bartko Kozup, Columbus  
Christine Ann Krites, Wapakoneta  
\*Jeffrey Dean Krouse, Columbus  
Douglas William Kuntz, Columbus  
Kristy Sue Leedy, Eaton  
Jacqueline Taylor Leisenheimer,  
Lyndon

Julie Fisher Leonard, Columbus  
Marianne Cook Letizia, Mansfield  
Linton David Lewis, New Lexington  
Deborah Ea Lloyd, Columbus  
Patricia Riddell Locke,  
Canal Winchester  
Stanley Herman Loeb, Stow  
Frederick Douglas Lundy, Columbus  
Victoria Elizabeth Lyle,  
Boca Raton, Fla.  
Lovenia Marie Maddox,  
Franklin Furnace  
Karen Ann Mallonee, Newark  
Carolyn Young Marshall, Columbus  
Donna Kay Marts, Middletown  
Sue Ann Mathias, Coshocton  
Randall Jay Matlow, Cleveland  
B.S.Nat.Res.  
Patrick Michael McCrate,  
Columbus Grove  
Sarah Calland McCray, Alexandria  
Robert William McDonough, Mansfield  
\*Keith Lee McKnight, Richwood  
Richard Boyd McPherson,  
Westerville  
Sally Ann Mealer, Columbus  
Harriet Fitzer Merrick, Columbus  
Mark Bernard Miller, Lima  
Debra Lynn Miner, Belpre  
Cert.Grad.Dent.Hyg.  
Margaret Anna Mitschu, Columbus  
Judith Rosenberg Mizrachi, Columbus  
B.A.  
Richard Henry Moore, Warren  
Susan Lynn Moore, Celina  
Carol Ann Mosler, Wapakoneta  
Susan Marie Mulherin, Columbus  
Pamela Denise Nevin, Bellevue  
Sally Jane Newkirk, Kirkersville  
Janet Triggs Palm, Marion  
Warne Jay Palmer, Warren  
Patricia Hostetter Parr, Newark  
Sally Jean Parrino, Bedford Heights  
Kathy Peaspanen Pattison, Columbus  
Pamela Gail Payner, South Euclid  
Clarence Edward Perry, Columbus  
Thomas Harold Peters, Columbus  
Thomas John Philip, Cleveland  
William Russell Phillips, Ada  
Joy Osborn Phillips, Newark  
Rose Slane Phillips, Lima  
Dan Louis Poggiali, Columbus  
Linda Anne Postlewait, Collinsville  
Volker Klaus Pramschuer, Columbus  
Debra Lea Preston, McGuffey  
Germaine Bridget Price, Columbus  
Mary Ellen Prince, Columbus  
James Orland Rauck, Grove City

\* Also Bachelor of Arts, Colleges of the  
Arts and Sciences

## College of Engineering

Dean: Harold A. Bolz

Deborah Sue Redman, Grove City  
Diane Rae Reichenbach, Pandora  
Laura Reingold, Dayton  
George Douglas Ringle, Bay Village  
Linda Louise Robinson, Columbus  
Cert. Grad. Dent. Hyg.  
Debra Ann Ronk, Fredericktown  
William Alphonse Rupert, Delphos  
Michelle Marie Ryan, Avon Lake  
Catherine Rita Sabatino, Columbus  
Cheryl Ann Schlemmer,  
Cuyahoga Falls  
Kathleen Donovan Schorr, Columbus  
Kurt Schumacher, Lorain  
Elaine Louise Schwendenman,  
Columbus  
Frances Kingsbury Scott, Columbus  
Rosemary Gay Shaver, Newark  
Robin Francine Showers, Marion  
Charles Allen Shumway, Mansfield  
Sherri Lynne Sidle, Newark  
Dorothy Cochran Silavent, Galion  
Barbara Gail Skillman, Columbus  
Ruby Price Skipper, Columbus  
Victoria Kay Slabaugh, Hartsville  
Rebecca Orr Smith, Ocoola  
William Scott Smith, Parma Heights  
Nancy Karnes Snashall, Grove City  
Lionel George Spanos, Columbus  
Stanley Victor Stayton, Sidney  
Janet Marie Steigerwald, Canton  
Diane Elaine Steva, Columbus  
Janean Guy Stuckman, Circleville  
Sandra Osterholtz Stuhr, Steubenville  
Anne Katherine Stutz, Columbus  
Nancy Kay Sullivan, Lima  
Cynthia Elisa Suso, Columbus  
Sharon Kay Swan, Radner  
Douglas Richard Tegtmeier, Wooster  
Mary Holley Thomas, Columbus  
Nancy Maria Traini, Columbus  
Ann Leslie Trasin, Columbus  
Debbie Warfel Twardzik, Mansfield  
Teresa Slyh Vance, Mt. Sterling  
Denise Lorene Van Horn, Van Wert  
Rebecca Walton Vaughn,  
Upper Sandusky  
Sarida Anne Venturella, Lima  
Kathleen Ann Wajahn, Euclid  
Ceawilla Anquinette Waller, Dayton  
Caryl Mary Warner, Columbus  
Eugene Washington, Columbus  
Alan Frank Waxler,  
University Heights  
Martin Ray Webb, East Liverpool  
Joyce Marie Wegesin, Delphos  
Martha Susan Weiner,  
Plainview, N. Y.  
Thomas Peter Welsh, Bedford  
Todd William Westervelt, Westerville

David Aloysius White, III, Kettering  
Diane Marie Wilkinson, Delaware  
Ronald Douglas Williams, Columbus  
Joyce Lynette Worthington,  
Grove City  
Rebecca Lynn Wright,  
Wright Patterson Air Force Base  
Christine Josette Wrightsman, Lima  
Michael Henry Wrigley, Columbus  
Douglas Monroe Wygal, Findlay  
Edwin Davis Zody, Hayesville

**Bachelor of Art Education and  
Bachelor of Music Education  
degrees are offered jointly by the  
College of The Arts and the  
College of Education.  
Candidates are listed on page 470**

### **Bachelor of Science in Aeronautical and Astronautical Engineering**

Six candidates

Adewale Adetokunbo Adigun,  
Lagos, Nigeria  
Thomas Edward Barber, Columbus  
James Maurice Hardenbrook, Jr.,  
Columbus  
Peter James Laszcz, Euclid  
Michael Bruce Walker, Columbus  
Michael Lee Wilhoit, Franklin

### **Bachelor of Science in Ceramic Engineering**

One candidate

James Alan Miller, East Sparta

### **Bachelor of Science in Chemical Engineering**

Four candidates

Sasha Abraham, South Euclid  
Robert Richard Holbrook, Columbus  
Gregory Eugene Prill, Van Wert  
Panagiotis Konstantin Tsibouris,  
Columbus

### **Bachelor of Science in Civil Engineering**

Seven candidates

Clarence Andrew Black, Akron  
Richard Emerson Hill, Toledo  
David Edward Kieffer, McClure  
Lynn Edward Raque, Mansfield  
Ronald Edward Shields, Columbus  
Thomas Patrick Smithberger,  
Columbus  
Steven Keith Walters,  
Washington C. H.

### **Bachelor of Science in Computer and Information Science**

Six candidates

Dale Thomas Berlin, Wadsworth  
David Gene Harkless, Baltimore  
James Taber Henion, Columbus  
Wallace Perry House, II, Gahanna

William John Kunz, Columbus  
Barbara Jean Young, Canton

### **Bachelor of Science in Electrical Engineering**

Thirteen candidates

Warren Eugene Cory, Columbus  
Roman Myroslaw Dumycz, Parma  
David Lee Grissom,  
North Little Rock, Ark.  
George Michael Haliena, Lima  
George Thomas Horton, Columbus  
Kenneth Ray Jaskowiak, Columbus  
David Robert Keene, Mansfield  
Mark John Kristof, Marion  
Robert Frank Pollack,  
Mayfield Heights  
Michael Ray Richardson, Delphos  
Gary Lee Waselkov, Ft. Myers, Fla.  
Gerald William Wineinger, Lima  
Michael Lunda Workman, Columbus

### **Industrial Engineer**

One candidate

Douglas Guy Pinney, Northbrook, Ill.  
B.S. (University of Arizona)

### **Bachelor of Science in Industrial and Systems Engineering**

Seven candidates

Homer William Burnett, Columbus  
Phillip Earl Houser, Massillon  
Bülent Kalpaklioglu,  
Ankara, Turkey  
Jeffery John Kokovitch, Columbus  
John Charles McCartney, Newark  
Robert Wayne Steiner, Dayton  
Peter Alan Stock, Fairview Park

### **Mechanical Engineer**

One candidate

Shrikant Minanath Ranade,  
Bombay, India  
Diploma in Mech. Eng.  
(Government Polytechnic  
University)

### **Bachelor of Science in Mechanical Engineering**

Eight candidates

Jay L. Cornell, Columbus  
Lawrence Robert Culler, Antwerp  
Douglas William Endres, Cincinnati  
Allen T. Gifford, Cleveland Heights  
Alexander Igor Nikishin, Canton  
Kurt William Paulus, Worthington  
James Edward Philips, Greenfield  
Michael James Utz, Attica

### **Bachelor of Science in Welding Engineering**

Eight candidates

Robert Terry Easterman, Canton  
David Wayne Hamilton, Columbus  
James Thomas Hickey, Columbus  
Robert Clement Lescinski, Cleveland  
Philip Edward Pence, Dublin  
William Mark Ruof, Pittsburgh, Pa.  
Darrell Stanley Witkowski,  
Maple Heights  
Kenneth James Zacharias,  
North Ridgeville

### **Bachelor of Science in Architecture**

Twelve candidates

William Edward Abbot, Columbus  
Thomas Keith Belcher, Dayton  
Michael Warner Bradford, Columbus  
James Richard Dixey, Jr., Columbus  
Howard Arthur Hein, Chagrin Falls  
Christopher Eugene Lamberth,  
Birmingham, Ala.  
Stephanie Dragana Lambrin,  
Evanston, Ill.  
Steven Howard Lutz, Nankin  
Alan Frank Matthews, Lexington  
Paul Franklin Pryor, Newark  
Randall Scott Smith, Elyria  
John Steven Woolley, Miami, Fla.

### **Bachelor of Science in Landscape Architecture**

One candidate

Douglas Robert Miller, Tampa, Fla.

## **College of Medicine**

Dean: Henry G. Cramblett, M.D.

### **Doctor of Medicine**

Five candidates

Elden Lew Apling, Oak Harbor  
B.A. (Kenyon College)  
  
Gloria B. Duane, Columbus  
B.S. (Silliman University) ;  
M.S. (University of Hawaii)  
  
Tedd Vincent Ellerbrock, Columbus  
B.S. (University of Arizona)  
  
Stephen Frederick Moore, Springfield  
A.B. (Cornell University)  
  
Vytautas Alfonsas Pakalnis, Peebles  
B.A. (Yale University)

### **School of Allied Medical Professions**

### **Bachelor of Science in Allied Health Professions**

Nine candidates

Bruce Bartel, Columbus  
Alice Ann Brown, Cuyahoga Falls  
Joseph Robert Coil, Columbus  
Mary Anne Kirchner Dell,  
Cleveland Heights  
Camille Roselie Ferreri,  
New Britain, Pa.  
John Kaniaris, Jr., Columbus  
John Richard Motley, Brooklyn  
Scott William Soronen, Columbus  
Colleen Young Wagner,  
Indianapolis, Ind.

### **Certificate of Nurse Anesthetist**

Six candidates

Carol Rosalind Ackerman,  
Pickerington  
R.N. (Grant Hospital School of  
Nursing)  
Robert Bradley, Columbus  
B.S. Nurs.  
Bruce Lewis Dayton, Milford Center  
A.A.S. Nursing (Sinclair  
Community College)  
Roberta Thomas Jaycox, Marion  
R.N. (Saint Rita's School of  
Nursing)  
Ladonna Gayle Mays, Chesapeake  
A.A.S. Nursing (Marshall  
University)

Sharon Marmie Wheeler, Columbus  
R.N. (Ohio Valley General Hospital  
School of Nursing)

**Certificate of Post Baccalaureate  
Circulation Technologist**

Three candidates

Ellick Yue-Yat Ho, Columbus  
B.S. (Ohio Dominican College)  
Randy John Push, Youngstown  
B.S. (Youngstown State  
University)  
Charles Virgil VanSickle, Columbus  
B.A. (Kent State University)

**Certificate of Post Baccalaureate  
Medical Illustrator**

One candidate

Janice Lee Schock, Farmington, Mich.  
B.S. (Michigan State University) ;  
B.F.A. (University of Michigan)

**School of Nursing**

**Bachelor of Science in Nursing**

Thirteen candidates

Teresa Marie Brandt, Xenia  
Christine Lee Dupler, Worthington  
Nancy Helen Earls, Columbus  
Linda Ann Flack, Maumee  
Linda Kay Gritton, Toronto  
Deborah Ann Hoelscher,  
New Knoxville  
Ardelia Hull, East Cleveland  
Barbara Ann Meyer, Kettering  
Mary Adrienne Pardee, Oberlin  
Patricia Ann Pontius, Ashtabula  
Francene Walker Reynolds, Columbus  
Christine Sue Rickey, Waynesville  
Patricia Steinmiller Sheaffer,  
Columbus



## Graduates With Honors

### Summa Cum Laude

Jody Allen Adams, Mt. Vernon  
 Marcia Rose Berres, Delphos  
 Clarence Andrew Black, Akron  
 Karen Ann Carro, Columbus  
 Patricia Ann Elsey Caudill, Marion  
 Ronald McKee Clark, Reynoldsburg  
 Deborah Winck Conkle, Marion  
 Daniel Oliver Conkle, Marion  
 Rose Marie Conley, Belpre  
 Warren Eugene Cory, Columbus  
 Barbara Jane Dale, Parma  
 Joy Elaine Essinger, Dunkirk  
 Lois Irene Foreman, Oak Harbor  
 Steven Robert Fought, Shelby  
 Sharon Gantt Gilbert, Marion  
 Pamela Diane Grossman, Columbus  
 Jane Ann Hergatt, Mansfield  
 George Thomas Horton, Columbus  
 Bonnie Sue Peck Kelley,  
   Pittsburgh, Pa.  
 Terry Duane Kerwin, Centerville  
 John William King, Granville  
 Alberta Ruth Kostoff, Columbus  
 Douglas William Kuntz, Columbus  
 Linton David Lewis, New Lexington  
 Douglas William Little, Middleport  
 Barbara J. Matteson, Richwood  
 Ellen Marie Matthys, Alliance  
 Timothy Charles McCarthy, Toledo  
 Kathleen Ann McKenna, Sandusky  
 Carol Ann Mosler, Wapakoneta  
 James Brent Muhlbach, Columbus  
 Vivian Lee Opelt, Columbus  
 Kathy Peaspanen Pattison, Columbus  
 Germaine Bridgett Price, Columbus  
 Douglas Craig Robinette, Columbus  
 Donna Jean Robishaw, Westlake  
 Catherine Rita Sabatino, Columbus  
 Michael James Scholl, Lancaster  
 Barbara Gail Skillman, Columbus  
 Deborah Jo Smith, Syracuse, N. Y.  
 Dennis Richard Stasiak, Heath  
 Diane Elaine Steva, Columbus  
 Sandra Osterholtz Stuhr,  
   Steubenville  
 Lisa Kenwyn Sullivan, Columbus  
 Michael Bruce Walker, Columbus  
 Joyce Lynette Worthington,  
   Grove City  
 Rebecca Lynn Wright,  
   Wright Patterson A.F.B.

### Summa Cum Laude and with Distinction in Animal Science

Ralph Lauren Keil, Cincinnati

### Summa Cum Laude and with Distinction in Dairy Science

Gordon Elliott Weaver, Dorset

### Summa Cum Laude and with Distinction in Economics

Daniel Larry Gressel, Delphos

### Summa Cum Laude and with Distinction in Entomology

Bruce Alan McPherson, Kenton

### Summa Cum Laude and with Distinction in Horticulture/Agricultural Education

Susan Ann Alberts, Greenville

### Summa Cum Laude and with Distinction in Resource Development

Robert Lee Lundbeck, Columbus

### Cum Laude

Kathryn Lucille Anderson,  
   Mt. Vernon  
 Richard Lane Asscherick,  
   Alexandria, La.  
 Jonathan David Beer, Columbus  
 Thomas Keith Belcher, Dayton  
 Dale Joseph Borger, St. Henry  
 Michael Warner Bradford, Columbus  
 Teresa Marie Brandt, Xenia  
 Daniel Robert Bunn, Cuyahoga Falls  
 John Louis Castiglia, Wadsworth  
 Vicki Whitley Castillejos, Columbus  
 David Eldon Denlinger, Greenville  
 William Kenneth Down,  
   Manteca, Calif.  
 Bonnie Lynn Doyle, DeWitt, N. Y.  
 George Joseph Ferencz, Parma  
 Mark Richard Finkler, Akron  
 Karen Elaine Gwirtz, Crestline  
 Marcia Lee Hackworth, Ada  
 James Craig Hauser, Pittsburgh, Pa.  
 Teresa Lynn Hodsden, Baltimore  
 Gloria Kinsley Hoffman, Mansfield  
 Mark Gaylord Hughes, Worthington  
 Margaret Ann Huiet, Xenia  
 Craig Lee Hyser, Fairborn  
 Margaret Mary Ivancic, Columbus  
 Chris Henry Jacobsen, Ashland  
 Nancy Lowe Johnston, Centerville

Valerie Kiser, Columbus  
 Marian Kowalski, Columbus  
 Thomas Paul Koehler, Ashland  
 Robert Allen Lewis, Chesterland  
 Patricia Riddell Locke,  
   Canal Winchester  
 Lovenia Marie Maddox,  
   Franklin Furnace  
 Robert William McDonough,  
   Mansfield  
 Gregory Allan McFadden,  
   Middleburg Heights  
 Keith Lee McKnight, Richwood  
 Douglas Adair Messerall, Madison  
 Mark Bernard Miller, Lima  
 Margaret Anna Mitschu, Columbus  
 Michael Garth Moore, Grove City  
 Connie Raye Murray, Wewoka, Okla.  
 James George Murtha, Youngstown  
 Pamela Denise Nevin, Bellevue  
 Sally Jane Newkirk, Kirkersville  
 Patricia Ann Pontius, Ashtabula  
 Volker Klaus Pramschufer, Columbus  
 Gary Alan Richards, New Washington  
 Barbara Ellen Rook, Columbus  
 Scott Alan Scherff, Mansfield  
 Robin Francine Showers, Marion  
 Dorothy Cochran Silavent, Galion  
 Marion Eugene Smithberger,  
   Reynoldsburg  
 Nancy Karnes Snashall, Grove City  
 John Albert Stearns, Cleveland  
 Gwendolyn Stewart, Columbus  
 Pat Elaine Stiles, Columbus  
 Gary Mark Sussman, Dayton  
 Nancy Kay Sullivan, Lima  
 Gary Lee Waselkov,  
   Fort Myers, Fla.  
 Christine Josette Wrightsman, Lima  
 Jeffrey Allen Wrigley, North Canton  
 Barbara Jean Young, Canton

### Cum Laude and with Distinction in Agricultural Education

George Wayne Houk, Poland

### Cum Laude and with Distinction in Anthropology

Karen Lynn Muir, Columbus

### Cum Laude and with Distinction in Dairy Science

Karen Jean Palmer, Aurora

**Cum Laude and with Distinction  
in Resource Development**

Michael Lee McCullough, Urbana

**Cum Laude and with Distinction  
in Wildlife Management**

Belinda Jane Bailey, Delaware

**With Distinction in Agricultural  
Economics**

Lee Franklin Kohler,  
Canal Winchester  
Mary Jean Skiba, Mentor

**With Distinction in Animal Science**

Amy Anne Burger, Kidron

**With Distinction in Dairy Science**

Linda Jo Krotje, Newton, N. J.

**With Distinction in Food Technology**

Dennis William Murnane, Galloway

**With Distinction in Geology  
and Mineralogy**

David Spencer Fugitt, Orrville

**With Distinction in Nutrition**

John Newton Gillespie, Vincent





THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND SIXTEENTH MEETING  
OF THE BOARD OF TRUSTEES

Marion, Ohio, April 2, 1976

The Board of Trustees met at its regular monthly meeting on Friday, April 2, 1976, at The Ohio State University Marion Regional Campus, Marion, Ohio, pursuant to adjournment.

Present: John H. Dunlap, Chairman, M. Merle Harrod, Howard D. Sirak, Patricia D. James, John D. Jacob, and Donald J. Hilliker.

\* \* \*

Minutes of the last meeting were approved.

\* \* \*

April 2, 1976 meeting, Board of Trustees

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President Enarson expressed the appreciation of the Board for the privilege of meeting at the Marion Regional Campus of The Ohio State University. He thanked the student hosts; Director Maynard; Dr. Engle, Chairman of the Marion Faculty Assembly; and members of the Citizens Advisory Committee for making this visit a pleasant experience.

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#### RESOLUTIONS IN MEMORIAM

RESOLVED, That the President of the University be requested to convey a copy of the appropriate Resolution in Memoriam to the family of the deceased.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

##### A. Arch O. Heck

The Board of Trustees of The Ohio State University expresses its sorrow upon the death March 17, 1976, of Arch O. Heck, Professor Emeritus in the College of Education.

A native of Bardolph, Illinois, Dr. Heck received his Bachelor of Science degree from Hedding College, Abingdon, Illinois, in 1913 and his Master of Science degree from the University of Illinois in 1914. Following experience as a teacher, principal, field agent, and director of research in Illinois, Indiana, and Ohio schools, Dr. Heck earned the Ph.D. degree from The Ohio State University in 1924.

An outstanding scholar in the area of personnel administration and a pioneer in the area of special education programs, Dr. Heck served the University for 35 years as a professor before his retirement in 1958. Dr. Heck was the author of highly regarded texts in his fields of interest and wrote numerous articles, monographs, and research reports. He was active in professional associations and provided noted service to local, state, and federal agencies including the 1930 White House Conference on Child Health and Protection. The range and quality of his achievements brought him listing in "Who's Who in America."

Dr. Heck enjoyed a warm and close association with his students and colleagues and maintained an active concern for and association with the University in his retirement years. His enthusiasm for life was an inspiration to all who knew him.

April 2, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

A. Arch O. Heck (continued)

On behalf of the University community, the Board of Trustees expresses to the family of Arch O. Heck its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.

B. Charles B. Huelsman, Jr.

The Board of Trustees of The Ohio State University expresses its sorrow upon the death March 3, 1976, of Charles B. Huelsman, Jr., Professor in the College of Education.

Born in Chicago, Illinois, on October 15, 1916, Dr. Huelsman received his A. B. degree in history and English from Western Michigan University in 1938. He completed his Master of Arts degree at the University of Chicago in education the following year. After four years of teaching high school English and remedial reading, he joined the U. S. Navy; at the close of World War II, he returned to graduate studies at the University of Chicago, where he earned his Doctoral degree in reading.

After completion of his degree, Dr. Huelsman served as director of a remedial reading clinic in Chicago for four years. With his appointment in 1953 as Associate Professor at Miami University, Oxford, Ohio, Dr. Huelsman began a long and distinguished career in university teaching. Although Dr. Huelsman's primary area of interest always remained in reading, he was an early supporter of school psychology and contributed significantly to its development in Ohio. His leadership has helped to make Ohio's school psychology program a model for the country.

After moving to Ohio State in 1961, Dr. Huelsman accepted broadened responsibilities, teaching reading and school psychology, directing the remedial reading clinic, serving as a consultant to the Ohio State Department of Education, Columbus Public Schools, and many other school districts throughout Ohio. Throughout his teaching career, Dr. Huelsman concentrated on facilitating optimum student involvement and professional development. His most recent interests were the development of materials for the presentation of information to college students in modular form. In each of his many roles, he modeled a standard of excellence in performance, a zest for life and a sincere interest in helping others. His students and colleagues saw him as the personification of "teacher"; and so he left, to all of us, an inspiration to "teach."

On behalf of the University community, the Board of Trustees expresses to the family of Charles B. Huelsman, Jr., its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.

April 2, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. Emily L. Stogdill

The Board of Trustees of The Ohio State University expresses its sorrow upon the death March 14, 1976, of Emily L. Stogdill, Professor Emeritus in the Department of Psychology.

Born in Wapakoneta, Ohio, on July 13, 1893, Professor Stogdill received an undergraduate degree from Ohio Wesleyan University and a masters and doctorate in Clinical Psychology from The Ohio State University.

Professor Stogdill was appointed as Instructor in Psychology at The Ohio State University in 1930 and served continuously until her retirement in 1963. She was instrumental in organizing one of the earliest courses in mental hygiene for students and one of the earliest counseling centers for students. She continued her work with emotionally disturbed students until her retirement. Professor Stogdill published a number of articles and contributed chapters to several books.

On behalf of the University community, the Board of Trustees expresses to the family of Emily L. Stogdill its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of sympathy and respect.

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I. GENERAL RECOMMENDATIONS

A. Naming of Building

WHEREAS pursuant to Article VIII, Section 7, of the Bylaws of the Board of Trustees, the authority for naming buildings on the campuses of The Ohio State University rests with the said Board; and

WHEREAS upon the recommendation of the President's Staff, with the concurrence of the Citizens Advisory Council, administration, faculty, and students of The Ohio State University Marion Campus, that the first building, located at 1465 Mt. Vernon Avenue, Marion, Ohio, on the site of The Ohio State University Marion Campus, be named in honor of and in tribute to the distinguished and nationally recognized educational leader, James Lewis Morrill: Therefore be it

RESOLVED, That the above described building be named the James Lewis Morrill Hall, to honor Dr. Morrill, who is a native of the Marion community and graduate of Ohio State in the Class of 1913. He served with rare ability and effectively at The Ohio State University as Secretary of the Alumni Association, 1919-1928; as Junior Dean of the College of Education, 1928-1932; and as Vice President, 1932-1941. Dr. Morrill served with great distinction as President of the University of Wyoming, 1942-1945, and the University of Minnesota, 1945-1960, and as a



April 2, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Naming of Building (continued)

Consultant with Ford Foundation, 1960-1966. Dr. Morrill's distinguished professional career includes the election to Chairmanship of the American Council on Education, the American Association of Land Grant Colleges and Universities, the National Association of State Universities, and the Association of American Universities. He holds fifteen honorary degrees, including an LL. D. from Ohio State in 1945.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

B. Establishment of The Harry C. and Mary Elizabeth Powelson Professorship of Medicine

WHEREAS the Board of Trustees on January 14, 1965, approved a set of guidelines for the establishment of "Named Professorships" which was subsequently modified March 3, 1972, and renamed "Endowed Professorships," and

WHEREAS by a gift to The Ohio State University Development Fund from Harry C. Powelson, B.S. '22 and M.D. '24, formerly of Zanesville, Ohio, it is desired that an "Endowed Professorship" be established; and

WHEREAS all gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates; and

WHEREAS the annual income is to be used for the endowment of a Professorship in the College of Medicine to provide tutorial services for worthy and needy medical students and appointment to the Professorship will be recommended by the Dean of the College of Medicine to the Provost and approved by the Board of Trustees with the appointment being made for a term of four years subject to renewal only in special cases approved by the Dean and the Provost; and

WHEREAS should the need for this faculty position cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education: Therefore be it

RESOLVED, That The Harry C. and Mary Elizabeth Powelson Professorship of Medicine be established.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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April 2, 1976 meeting, Board of Trustees

## II. PERSONNEL ACTIONS

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the March 5, 1976, meeting of the Board, including the following Appointments and Leaves of Absence Without Salary be approved.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

### A. Appointments

Elaine Hayden Hairston, Assistant Vice President for Registration Services - Office of Registration Services, at a salary of \$29,088.00 per annum, effective July 1, 1976.

Elizabeth L. Young, Director, Telecommunications Center, at a salary of \$29,208.00 per annum, effective June 14, 1976.

Charles F. Batey, Jr., Director, Affirmative Action, at a salary of \$24,048.00 per annum, effective June 7, 1976.

Eldon Miller, Head Basketball Coach, Department of Athletics, at a salary of \$26,208.00 per annum, effective April 1, 1976.

C. Joseph DeLor from Professor in the Department of Medicine to Professor (Warner M. and Lora Kays Pomerene Professorship), Department of Medicine, at a salary of \$36,492.00 per annum, effective July 1, 1976.

### B. Leaves of Absence Without Salary

Philip M. Burgess, Professor, Department of Political Science and Mershon Center for Education in National Security, effective October 1, 1976 through September 30, 1977, to continue in the position as Vice President and Executive Director of the Federation of Rocky Mountain States, Denver, Colorado.

John J. Slain, Professor, College of Law, effective October 1, 1976 through September 30, 1977, to accept a Visiting Professorship at New York University School of Law.

April 2, 1976 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Joseph C. Ferrar, Associate Professor, Department of Mathematics, effective October 1, 1976 through September 30, 1977, to fill a visiting position at the University of Utrecht, the Netherlands.

Gisela M. Vitt, Associate Professor, Department of German, effective October 1, 1976 through September 30, 1977, for personal reasons.

Eiichi Bannai, Assistant Professor, Department of Mathematics, effective October 1, 1976 through September 30, 1977, to engage in research at the University of Tokyo, Tokyo, Japan.

James E. E. Brooks, Assistant Professor, Division of Comparative Literature, effective April 1, 1976 through September 30, 1976, for personal reasons.

Zita Divis, Assistant Professor, Department of Mathematics, effective October 1, 1976 through September 30, 1977, to work on research problems in partial differential equations.

Anne F. Esselburne, Instructor, Department of Aviation, effective April 1, 1976 through June 30, 1976, to pursue a program of professional improvement to complete requirements for her doctoral degree.

Wanema C. Flasher, Instructor, Cooperative Extension Service, effective April 1, 1976 through May 31, 1976, to pursue a program of professional improvement at The Ohio State University.

Mary F. Martin, Instructor, Cooperative Extension Service, effective March 22, 1976 through March 31, 1976, for personal reasons.

Elmo S. Saunders, Instructor, University Libraries, effective October 1, 1976 through March 31, 1977, to complete work for the Ph. D. degree in France.

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April 2, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS AND AGREEMENTS

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund: Therefore be it

RESOLVED, That the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, during the month of February 1976 be received and accepted.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

SUMMARY FOR FEBRUARY 1976

	No. of Projects	Support Level
Office of Business and Administration	16	\$ 556,996.00
The Ohio State University Research Foundation	21	700,416.30
The Engineering Experiment Station	4	<u>259,942.00</u>
		\$1,517,354.30
The Ohio State University Development Fund	1,040 Donors	538,580.96

April 2, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$210,000.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for continuation of AIM/ARM: Abstracts of Instructional and Research Materials in Vocational and Technical Education, under the direction of Center for Vocational Education, for period February 29, 1976 through February 28, 1977. (Contract No. 300-75-0141, Modification No. 3)
- b. \$73,660.00 from National Aeronautics and Space Administration, Washington, D. C., for the training of four Post-M. D. students in the field of Aerospace Medicine, under the direction of Department of Preventive Medicine, for period September 1, 1976 through August 31, 1977. (NGT 36-008-007, Supplement No. 5)
- c. \$29,027.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Grants and Contracts Management Branch, Chicago, Illinois, for Health Professions Student Loans, under the direction of College of Medicine, for period July 1, 1975 through June 30, 1976. (I. D. No. 05L390071-76; Former No. 1 7 45 0430 15 1)
- d. \$27,030.00 from National Science Foundation, Washington, D. C., for undergraduate research participation, under the direction of Department of Chemistry, for period March 11, 1976 through May 31, 1977. (Proposal/Grant No. SMI 76-02788)
- e. \$23,599.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Grants and Contracts Management Branch, Chicago, Illinois, for Health Professions Student Loans, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (I. D. No. 05L390075-76; Former No. 2 7 45 0430 15 1)
- f. \$20,987.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Grants and Contracts Management Branch, Chicago, Illinois, for Health Professions Student Loans, under the direction of College of Veterinary Medicine, for period July 1, 1975 through June 30, 1976. (I. D. No. 05L390083-76; Former No. 7 7 45 0430 15 1)

April 2, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- g. \$10,052.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Grants and Contracts Management Branch, Chicago, Illinois, for Health Professions Student Loans, under the direction of College of Optometry, for period July 1, 1975 through June 30, 1976. (I.D. No. 05L390077-76; Former No. 4 7 45 0430 15 1)

TOTAL - Federal Contracts/Grants \$394,355.00

2. State of Ohio Contracts/Grants

- a. \$52,000.00 from Ohio Board of Regents, Columbus, Ohio, for Columbus Problem Solving Project, under the direction of School of Public Administration, for period March 4, 1976 through June 30, 1976. (Project No. 76-944-011)
- b. \$10,750.00 from State of Ohio, Department of Education, Columbus, Ohio, for compiling resource materials for the purpose of assisting teacher preparation institutions to effect compliance with "Standards for Colleges or Universities Preparing Teachers," under the direction of College of Education, for period February 1, 1976 through March 31, 1976.

TOTAL - State of Ohio Contracts/Grants \$62,750.00

3. Industrial and Other Contracts/Grants

- a. \$31,450.00 from The School District of Philadelphia, Philadelphia, Pennsylvania, for providing a continuing organization structure to facilitate further development of career education in member school districts, through programs of development, evaluation, training, dissemination and demonstration, under the direction of Center for Vocational Education, for period October 15, 1975 through June 30, 1976.
- b. \$20,612.00 from Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for conducting courses for thirty (30) enrollees during two (2) quarters and coordinating instructional program of same, under the direction of College of Education, for period January 5, 1976 through June 19, 1976. (City of Columbus/CMACAO Contract No. 305163)

April 2, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

- c. \$16,148.00 from Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for conducting courses for thirty (30) enrollees during two (2) quarters and coordinating instructional program of same, under the direction of School of Social Work, for period January 5, 1976 through June 19, 1976. (City of Columbus/CMACAO Contract No. 305163)
- d. \$15,000.00 from Licking County Welfare Department, Newark, Ohio, for provision for 1,428 instructional visits, under the direction of The Ohio State University - Newark Campus, Newark, Ohio, for period January 1, 1976 through June 30, 1976.
- e. \$7,650.00 from Upper Arlington Public Schools, Upper Arlington, Columbus, Ohio, for the purpose of conducting a "Comprehensive Facility Study," under the direction of Academic Faculty of Educational Administration, for period February, 1976 through April, 1976.
- f. \$6,304.00 from Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for conducting courses for sixteen (16) enrollees during one (1) quarter, and coordinating instructional program of same, under the direction of College of Administrative Science, for period January 5, 1976 through March 19, 1976. (City of Columbus/CMACAO Contract No. 305163)
- g. \$2,727.00 from National Advisory Council on Vocational Education, Washington, D. C., for collection of information by Center for Vocational Education at the Joint Meeting of the State and National Advisory Councils on Vocational Education, under the direction of Center for Vocational Education, for period May 5-7, 1976.

TOTAL - Industrial and Other Contracts/Grants \$99,891.00

April 2, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$120,000.00 from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright Patterson Air Force Base, Ohio, for Radar Cross Section Studies and Calculations, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period January 1, 1976 through September 30, 1978. (Project 4346-A1 - New)
- b. \$96,598.00 from Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., for U. S. Air Force - American Society of Engineering Education Summer Faculty Research Program, under the direction of Department of Aeronautical and Astronautical Engineering, for period January 1, 1976 through October 31, 1976. (Project 4350-A1 - New)
- c. \$95,000.00 from Environmental Protection Agency, Environmental Sciences Research Laboratory, Research Triangle Park, North Carolina, for A Kinetic Study of Simulated SO<sub>2</sub>, NO<sub>x</sub>, RH-Polluted Atmospheres, under the direction of Department of Chemistry, for period January 1, 1976 through December 31, 1976. (Project 4362-A1 - New)
- d. \$79,172.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Hypocholesterolemic Agents - Stereochemical Studies, under the direction of College of Pharmacy, for period February 1, 1976 through January 31, 1977. (Project 2769-G - Ext. #7)
- e. \$44,124.00 from National Endowment for the Humanities, Washington, D. C., for Children in American History, under the direction of Department of History, for period January 1, 1976 through October 31, 1976. (Project 4365-A1 - New)
- f. \$36,985.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for The Role of Alpha-Lactalbumin in Lactose, under the direction of Department of Chemistry, for period March 1, 1976 through February 28, 1977. (Project 4128-A2 - Ext. #1)
- g. \$35,500.00 from National Science Foundation, Washington, D. C., for Collaborative Research on Population Distribution, and Concentration, under the direction of Department of Geography, for period June 1, 1976 through May 31, 1978. (Project 4353-A1 - New)



April 2, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$19,724.00 from Department of the Air Force, Wright-Patterson Air Force Base, Ohio, for Development of Self-Instructional Material for Contract Management, under the direction of Division of Continuing Education, College of Administrative Science. (Project 4290-A1 - Mod. #2)
- i. \$15,300.00 from National Science Foundation, Washington, D. C., for Density-Functional Theory for Non-Uniform Many-Body Systems, under the direction of Department of Physics, for period March 1, 1976 through February 28, 1977. (Project 4369-A1 - New)
- j. \$15,000.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for An Investigation of the Aerodynamic Characteristics of a New General Aviation Airfoil in Flight, under the direction of Department of Aeronautical and Astronautical Engineering, for period May 1, 1975 through June 30, 1976. (Project 4173-A1 - Sup. #3)
- k. \$12,200.00 from National Science Foundation, Washington, D. C., for Micrometeorological Studies at the South Pole, under the direction of Institute of Polar Studies, for period January 15, 1976 through December 31, 1976. (Project 4364-A1 - New)
- l. \$11,280.00 from National Endowment for the Humanities, Washington, D. C., for A Complete Vocabulary of the Works of Wace and All Extant Old French Versions of the Brut in Verse, under the direction of Department of Romance Languages and Literatures, for period September 1, 1975 through August 31, 1976. (Project 4300-A1 - New)
- m. \$7,100.00 from National Science Foundation, Washington, D. C., for Geology and Paleomagnetism of Scott Glacier Area, Antarctica, under the direction of Institute of Polar Studies, for period August 1, 1974 through December 31, 1976. (Project 4001-A1 - NSF Letter Dated February 5, 1976)
- n. \$5,772.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Central Oncology Group, under the direction of Department of Surgery, for period February 1, 1975 through May 31, 1976. (Project 3167-A5 - Sup. #1)

April 2, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$5,000.00 from National Science Foundation, Washington, D. C., for Isotopic and Geochemical Studies in the Transantarctic Mountains, under the direction of Institute of Polar Studies, for period November 15, 1973 through December 31, 1976. (Project 3846-A1 - NSF Letter Dated February 5, 1976)

TOTAL - Federal Research Contracts/Grants \$598,755.00

2. State of Ohio Research Contract/Grant

- a. \$13,361.30 from Ohio Department of Rehabilitation and Correction, Columbus, Ohio, for Violent Offender Project, under the direction of Behavioral Sciences Laboratory, for period July 1, 1975 through April 1, 1976. (Project 3997-A2 - Ext. #1)

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants

- a. \$31,400.00 from World Health Organization, Geneva 27, Switzerland, for Evaluation of the Safety of Immunizing Female Baboons with Synthetic hCG Peptides as a Fertility Control Measure - Task Force on Immunological Methods of Fertility Regulation, under the direction of Department of Medical Microbiology, for period December 26, 1974 through December 26, 1976. (Project 4106-A1 - Amendment effective December 27, 1975)
- b. \$24,000.00 from The Petroleum Research Fund, Washington, D. C., for Alicyclic Molecules with Potential Homoaromatic and Three-Dimensional Aromatic Ground States, under the direction of Department of Chemistry, for period September 1, 1976 through August 31, 1978. (Project 4359-A1 - New)
- c. \$22,000.00 from The Petroleum Research Fund, Washington, D. C., for Tetrahedral Adducts of Amides: Dynamics of Ion-Pair Exchange, under the direction of Department of Chemistry, for period July 1, 1976 through August 31, 1978. (Project 4366-A1 - New)
- d. \$7,500.00 from The Columbus Foundation, Columbus, Ohio, for Development of a Teacher's Handbook (For Use by Educators Working with Appalachian Students), under the direction of Academic Faculty of Special Services, for period February 1, 1976 through July 31, 1976. (Project 4361-A1 - New)

April 2, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Private, and Other Non-Federal  
Research Contracts/Grants (continued)

- e. \$3,400.00 from American Orchid Society Fund for Education and Research, Inc., Cambridge, Massachusetts, for Induction of Haploid Plants in Orchids by Anther Culture, under the direction of Department of Botany, for period April 1, 1976 through March 31, 1978. (Project 4373-A1 - New)

TOTAL - Industrial, Private, and Other Non-Federal  
Research Contracts/Grants \$88,300.00

C. The Engineering Experiment Station

1. Federal Research Contract

- a. \$70,380.00 from the Products Research Committee, Washington, D. C., for Determination of Fire Hazards of Systems Containing Cellular Plastics, under the direction of Department of Chemical Engineering, for period September 1, 1975 through August 31, 1976. (EES 532)

2. Industrial and Other Research Contracts

- a. \$180,002.00 from the Picker Corporation, Northford, Connecticut, for Development of a Germanium Gamma Ray Camera System for Nuclear Medicine, under the direction of Department of Mechanical Engineering, for period October 1, 1975 through September 30, 1976. (EES 534)
- b. \$5,000.00 from the Columbus and Southern Ohio Electric Company, Columbus, Ohio, for Participating Industry Research and Development Program in Solar Energy Conversion and Utilization, under the direction of Department of Mechanical Engineering, for period January 8, 1976 through January 7, 1977. (EES 510)
- c. \$4,560.00 from the United Sheet Metal Division of United McGill Corporation, Westerville, Ohio, for A Study of Sound Attenuators, under the direction of Department of Mechanical Engineering, for period November 1, 1975 through June 30, 1976. (EES 482, Ext. #2)

TOTAL - Industrial and Other Research Contracts \$189,562.00

April 2, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$233,885.60 from Estate of Harry C. Powelson, Zanesville, Ohio, for the establishment of The Harry C. and Mary Elizabeth Powelson Professorship of Medicine.
- b. \$41,517.44 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.
- c. \$35,000.00 from The F. & R. Lazarus & Company, Columbus, Ohio--\$25,000.00 for the Robert Lazarus Student Loan Fund and \$10,000.00 for the University Activities Center.
- d. \$15,127.39 from Dr. David L. Ford, deceased, late of Columbus, Ohio, for the Oral Surgery Support Fund.
- e. \$12,803.00 from The Refractories Institute, Pittsburgh, Pennsylvania, for their research fund in the Department of Ceramic Engineering.
- f. \$10,000.00 from PPG Industries Foundation, Pittsburgh, Pennsylvania--\$5,000.00 for the Department of Mechanical Engineering Support Fund and \$5,000.00 for the Affirmative Action Program in Engineering.
- g. \$7,500.00 from Pitman-Moore, Washington Crossing, New Jersey, for infectious disease research in the Department of Pathobiology in the College of Veterinary Medicine.
- h. \$6,460.00 from Bell Laboratories, Columbus, Ohio, for the Affirmative Action Program in Engineering.
- i. \$6,400.00 from American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their named fellowship fund.
- j. \$6,200.00 from Weyerhaeuser Company, Tacoma, Washington, for the Marketing Faculty Support Fund.
- k. \$6,000.00 from Wolfe Associates, Inc., Columbus, Ohio, for the University Activities Center.
- l. \$5,000.00 from Noba, Inc., (given in the name of B. Maxwell Drake), Tiffin, Ohio, for their research fund in Dairy Science.
- m. \$5,000.00 from The Joseph & Helen Skilken Foundation (given in the name of Steven A. Skilken), Columbus, Ohio, for the University Activities Center.

April 2, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds

- a. \$5,000.00 from friends and colleagues of James M. Hawkins, Jr., for the establishment of The James M. Hawkins, Jr., D.D.S., Memorial Scholarship Fund.

The James M. Hawkins, Jr., D.D.S., Memorial  
Scholarship Fund

The James M. Hawkins, Jr., D.D.S., Memorial Scholarship Fund was established April 2, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends and colleagues of James M. Hawkins, Jr., D.D.S. (B.A. '62, D.D.S. '65), late of Springfield, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarship assistance to second and third year students in the College of Dentistry, with preference being given to qualified students from Clark County, Champaign County and Logan County. The selection of the recipient is to be made upon the recommendation of The Ohio State University Office of Student Financial Aids.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

- b. \$1,000.00 from Donald E. Demkee for the establishment of The Donald E. Demkee Dental Scholarship Fund.

The Donald E. Demkee Dental Scholarship Fund

The Donald E. Demkee Dental Scholarship Fund was established April 2, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Donald E. Demkee, D.D.S. '65, Wooster, Ohio.

April 2, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The Donald E. Demkee Dental Scholarship Fund (continued)

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches \$5,000. At that time, the income is to be used to provide one or more scholarships for senior students enrolled in the College of Dentistry. First preference will be given to students who have demonstrated outstanding ability in oral surgery. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Chairman of the Department of Oral Surgery and the Dean of the College of Dentistry.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the study of dental education.

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IV. BUSINESS AND ADMINISTRATION

A. Architects/Engineers

WHEREAS the 111th General Assembly of the State of Ohio authorized and funded a number of capital improvement projects either by specific project or through the general category of "utilities and renovation," and

WHEREAS the University has also funded a number of additional projects in support of the mission of this University either by separate bonding, contractual agreements or gifts: Therefore be it

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to recommend that the Department of Administrative Services, Division of Public Works, enter into contracts with those firms as set forth in the following sections for the purpose of providing architectural and/or engineering services appropriate to the projects.

Upon motion of Dr. Jacob, seconded by Mrs. James, the above resolution was adopted by unanimous roll call vote.

April 2, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects/Engineers

1. Chemistry Laboratories Remodeling (McPherson  
Chemical Laboratory) and Stillman Hall Alterations

The work in McPherson Chemistry Laboratory will provide renovated analytical chemistry, physical chemistry, and instrumental analysis laboratories for instructional purposes. This includes lab bench work, utility services to lab benches, lighting, some improved ventilation and patching and painting.

The work in Stillman Hall provides for the completion of a project first initiated in 1968. This includes work on the first, third and fourth floors which involves partitioning relocations, electric and lighting, improvements in ventilation, and patching and painting.

The fee for services on each of these projects will be negotiated between the architectural firm and the Department of Administrative Services, Division of Public Works. The total combined project cost is \$150,000.00 (\$75,000.00 Stillman Hall and \$75,000.00 Chemistry Laboratories).

Funds for this service have been provided from H. B. 687, Utilities and Renovation.

It is recommended that the firm of John P. Gibboney and Associates of Columbus, Ohio, be employed to provide complete architectural and engineering services for these projects, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, and supervision of construction.

2. Education Laboratory Improvements (Welding Engineering  
Laboratories Building) and Poultry Administration  
Building Improvements

The work in Welding Engineering Laboratories for the College of Education will provide for the renovation of five rooms on the second floor including the installation of laboratory equipment, replacement of electrical service, new lighting, new acoustical ceilings, and improved floor covering.

The work in the Poultry Administration Building will provide for the renovation and up-to-date equipment of the existing laboratories, laboratory-related rooms and classrooms including replacement of antiquated lab benches, provision of services to lab benches, lighting, acoustical treatment, ventilation, and electrical system renovations.

April 2, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects/Engineers (continued)

2. Education Laboratory Improvements (Welding Engineering Laboratories Building) and Poultry Administration Building Improvements (continued)

The fee for services on each of these projects will be negotiated between the architectural firm and the Department of Administrative Services, Division of Public Works. The total combined project cost is \$260,000.00 (\$100,000.00 Education Laboratories and \$160,000.00 Poultry Administration).

Funds for this service have been provided from H.B. 687, Utilities and Renovation.

It is recommended that the firm of Phillip Markwood, Architects, Inc., Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, and supervision of construction.

3. Temporary Veterinary Clinic Remodeling

The work involved for this project will provide for remodeling of an existing building for use in accordance with its originally intended purpose. It was designed to accommodate the Transportation Motor Pool and warehouse operations. However, during the design and construction phase it became necessary to convert it for use as a temporary location for the Veterinary Hospital until the new hospital was completed. It served this purpose from 1965 through 1972. Since the building was originally designed with the transportation function in mind, a number of features to support a vehicle maintenance operation are already installed.

Upon completion of the remodeling, this facility will house the Division of Transportation, Office Equipment Repair Department and a warehouse area for various auxiliary enterprises.

The fee for this service will be negotiated between the architectural firm and the Department of Administrative Services, Division of Public Works. The project cost is \$250,000.00.

Funds for this service have been provided from H.B. 687, Utilities and Renovation.



April 2, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects/Engineers (continued)

3. Temporary Veterinary Clinic Remodeling (continued)

It is recommended that the firm of John S. Coke and Associates, Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, and supervision of construction.

B. Plans and Specifications

WHEREAS at the request of the President and/or Vice President for Business and Administration, the plans and specifications, bills of material, and estimates of cost for the projects set forth on the attached sheets are presented for approval: Therefore be it

RESOLVED, That the President and/or Secretary of the Board of Trustees be authorized to sign the plans and specifications for these projects, for and on behalf of the Board of Trustees, and that the President and/or Vice President for Business and Administration be authorized to proceed with the request for bids, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedure; and

RESOLVED FURTHER, That all actions in accordance with authorization of the Board of Trustees be reported at a later meeting.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the above resolution was adopted by unanimous roll call vote.

1. Mansfield Campus, Physical Education Building, Phase V

This project will provide a new physical education building located northeast of Ovalwood Hall, Mansfield Campus, with facilities to be used jointly by North Central Ohio Technical College and The Ohio State University Mansfield Campus.

Funds are budgeted in H. B. 687, Item 315-098 (Mansfield Branch, Physical Education Facility, Ohio State University, Phase V, in cooperation with North Central Ohio Technical College).

2. Energy Conservation--Phase II (Project A)

Project "A" will modify heating and air conditioning systems which are consistent with recommendations made for individual buildings studied under The Ohio State University Energy Conservation

April 2, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

2. Energy Conservation--Phase II (Project A) (continued)

Program and approved by the Energy Conservation Coordinating Committee. The buildings involved for this phase of the total project are Hitchcock Hall, Cunz Hall, Wilce Health Center, Journalism Building, Robinson Laboratory, Pharmacy Building, Denney Hall, and Civil and Aeronautical Engineering Building. Alternate bids will be requested for steam condensate cooling and pumping revisions to Pharmacy Building, and control center connections for start-stop and monitoring to Bevis Hall, and Goss Laboratory.

This phase of the work, identified as "Project A" will complete another phase of the University's Energy Conservation Program. Subsequent phases of the work will follow to complete the recommendations and studies made by the Energy Conservation Coordinating Committee. They will be identified as Projects B through E, under the title of "Energy Conservation--Phase II."

Funds are budgeted in H. B. 687, Utilities and Renovation.

C. Report of Award of Contracts

WHEREAS the resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications and for the President and/or Vice President for Business and Administration to request bids, and recommend awards, in accordance with the established University procedure: Therefore be it

RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as outlined for each project. These actions are requested to be approved as reported.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

April 2, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Eleventh Avenue Parking Ramp

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Design/Construct Contract</u> (15 bids received 3-11-76) Fry, Inc. (Springfield, Ohio)		
Base bid	\$1,298,336.00	\$1,600,000.00
Alt. G-1 - Addition of Level 5 South	+ 128,485.00	+ 160,000.00
<u>Total Design/Construct Contract</u>	<u>\$1,426,821.00</u>	<u>\$1,760,000.00</u>

Funds for this project have been provided from Budget Account 801316  
(Eleventh Avenue Parking Ramp).

2. Garage and Laundry Building--Remodeling

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (12 bids received 3-24-76) Ed Ross Construction Co. (Westerville, Ohio)		
Base bid (Includes deduct for substitution of Republic Shelving - \$350.00)	\$ 26,090.00	\$ 33,800.00
Alt. G-1 - Additional shelving	+ 875.00	+ 750.00
Alt. G-2 - Bulletin board	+ 125.00	+ 340.00
Alt. G-3 - Projection screen	+ 1,050.00	+ 1,080.00
Alt. G-4 - Compact kitchen	+ 1,000.00	+ 1,400.00
<u>Total Contract</u>	<u>\$ 29,140.00</u>	<u>\$ 37,370.00</u>

<u>Mechanical Contract</u> (4 bids received 3-24-76) Julian Speer Company (Columbus, Ohio)		
Base bid	\$ 14,700.00	\$ 14,700.00
Alt. M-1 - Piping for compact kitchen	+ 580.00	+ 500.00
<u>Total Contract</u>	<u>\$ 15,280.00</u>	<u>\$ 15,200.00</u>

April 2, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Garage and Laundry Building--Remodeling (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (11 bids received 3-24-76)		
Lester E. Hatfield Co. (Westerville, Ohio)		
Base bid	\$ 2,104.00	\$ 3,500.00
Alt. E-1 - Power for compact kitchen	+ 304.91	+ 250.00
Alt. E-2 - Emergency battery pact unit	+ 792.71	+ 975.00
Total Contract	<u>\$ 3,201.62</u>	<u>\$ 4,725.00</u>
<u>Total All Contracts</u>	<u>\$ 47,621.62</u>	<u>\$ 57,295.00</u>

Funds for this project have been provided from H. B. 687 (Utilities and Renovation).

D. General

1. Easement - Lane Avenue and Kenny Road  
Commissioners of Franklin County

WHEREAS the University has received a request from the Commissioners of Franklin County for an easement five feet in width and extending for a distance of nine feet north of the north right-of-way line of Lane Avenue at a point opposite a Bell Telephone Pole approximately 250 feet west of Kenny Road. Said easement is for the installation of a guy line attached at the north end to an anchor approximately two feet in diameter and completely buried in the ground: Therefore be it

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Department of Administrative Services, Director of Public Works, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for the easement.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

April 2, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. General (continued)

2. Purchase of Buildings and Property - South Campus  
303, 315, 319, and 329 West Ninth Avenue

WHEREAS the need for parking space in the medical area has become increasingly severe due to expansion of facilities; and

WHEREAS the construction of the Eleventh Avenue Parking Ramp will not provide adequate facilities for the increased patient load in the hospital and clinic areas; and

WHEREAS the University has been provided an opportunity to purchase the following four properties:

Lot #23, William N. King's Neil Avenue Subdivision,  
more commonly known as 303 West Ninth Avenue,  
Columbus, Franklin County, Ohio;

Lot #25, William N. King's Neil Avenue Subdivision,  
more commonly known as 315 West Ninth Avenue,  
Columbus, Franklin County, Ohio;

Lot #26, William N. King's Neil Avenue Subdivision,  
more commonly known as 319 West Ninth Avenue,  
Columbus, Franklin County, Ohio;

Lot #28, William N. King's Neil Avenue Subdivision,  
more commonly known as 329 West Ninth Avenue,  
Columbus, Franklin County, Ohio.

Therefore be it

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to purchase the said properties in the name of the Board of Trustees of The Ohio State University from the Yassenoff Foundation, Inc., for the sum of \$100,000.00 from General University funds.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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April 2, 1976 meeting, Board of Trustees

## V. REPORT

### A. Report on University Investment Portfolio

The report on the University's Investment Portfolio dated April 1, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

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## VI. GUEST SPEAKER

Ted W. Switzer requested permission to speak on the subject of collective bargaining.

Ted W. Switzer, President of the Council of Undergraduate Students in Education, expressed his concerns as a student about a collective bargaining election for the faculty. Further, he requested that, if the faculty does organize, that students be included in the bargaining process, and that the Board revoke parts of Faculty Rule 21 dealing with tenure and peer review.

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## VII. REGIONAL CAMPUS REPORT

President Enarson called on Vice President Mount for a presentation on the University's Regional Campus program.

Vice President Mount called on Dr. Morrill to make a few remarks concerning the naming of the James Lewis Morrill Hall.

Dr. Morrill responded as follows:

Mr. President, Mr. Chairman, Board Members, Director Maynard and members of your staff, and friends of this interesting Regional Campus. I can't quite say to you how honored I feel by the distinction that you have conferred upon me today. Marion was my birthplace--I went through all the public schools here before going to The Ohio State University; and as Dr. Enarson said, I have spent a good many years serving this University.

We all like to be remembered, we remember others with affection and respect, but it sometimes takes a gesture to achieve that. Honorary degrees are one of the ways. But it's very rare indeed that living faculty members have buildings named after them. I don't know why that is, but

April 2, 1976 meeting, Board of Trustees

VII. REGIONAL CAMPUS REPORT (continued)

Dr. Morrill (continued)

that is the case in this country. There doesn't seem to be much hesitation about naming buildings after living presidents of universities who have retired. I think the philosophy there is that they are too old to do anything to disgrace their University. However, I'm in the unique position of not having been a president of this University, and this gesture--this generous gesture--on the part of the University means everything to me. It also is in the sense an honor to the City of Marion.

Let me then express to the University and officials, Mr. President, and all of your colleagues, members of this Board, my very proud sense of honor in having this building, in my hometown, named for me.

John T. Mount, Vice President for Regional Campuses, presented projected enrollment increases for University and Technical College students on Ohio State's Regional Campuses for this coming year.

C. Eugene Maynard, Director of the Marion Campus, reviewed events on that campus, and Professor Jessie A. Engle, Chairman of the Marion Faculty Assembly, spoke on behalf of the faculty of this campus.

Speaking on behalf of the Marion community was Edwin L. Mitchell, member of the Alumni Advisory Board and also member of the Marion Citizens Advisory Council.

Mr. Dunlap then made the following statement:

Thank you Mr. Mitchell, for those thoughtful remarks. I am confident that each member of this Board joins with me in an expression of high commendation and deep appreciation to you and to all members of the Citizens Advisory Councils for the timely advice and counsel which you have provided to University administration and this Board of Trustees.

We do recognize that as members of the Citizens Advisory Councils, you have given significant contribution in support of the University's efforts to extend high quality educational programs to the regional campus communities.

We are especially grateful for your thoughtful efforts in bringing about a better understanding of the mission of the regional campuses and their relationship to the University. We look forward to your continued support, advice, and counsel, as well as these annual opportunities to meet with you on a regional campus.

April 2, 1976 meeting, Board of Trustees

VII. REGIONAL CAMPUS REPORT (continued)

Mr. Dunlap's statement (continued)

Finally, we thank you, Mr. Maynard, and your associates for the special efforts you have taken in arranging for our meeting today.

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Thereupon the Board adjourned to meet Friday, May 7, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

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Edward Q. Moulton  
Secretary

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John H. Dunlap  
Chairman



THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND SEVENTEENTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, May 7, 1976

The Board of Trustees met at its regular monthly meeting on Friday, May 7, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John H. Dunlap, Chairman, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J. Smith, John D. Jacob, and Donald J. Hilliker.

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Minutes of the last meeting were approved.

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May 7, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM

Resolution No. RM-1976-1.1

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

Merriss Cornell, Professor, School of Social Work; 41 years of service

Eldon Hoffman, Instructor, Cooperative Extension Service; 11 years of service

Guy-Harold Smith, Professor Emeritus, Department of Geography; 37 years of service

Upon motion of Dr. Jacob, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Merriss Cornell

The Board of Trustees of The Ohio State University expresses its sorrow upon the death April 17, 1976, of Merriss Cornell, Professor in the School of Social Work.

Professor Cornell, a native and lifelong resident of Westerville, Ohio, was born November 3, 1911. He received his undergraduate education at Otterbein College and his social work education at The Ohio State University. His knowledge of research methodology and behavioral science was furthered by additional study at Columbia University. He was a member of the Social Work Faculty of The Ohio State University since his appointment as an Instructor in 1935.

Professor Cornell's writings include a comprehensive historical sketch of the School of Social Work. In this volume, with characteristic modesty, he avoids mention of his many significant contributions to the growth of the School from its early modest proportions to its present status as one of the outstanding centers of social work education in the nation.

In addition to distinguishing himself as a teacher, a researcher, a consultant, and an advisor of students, Professor Cornell was recognized as an expert in census tract research techniques. His technical knowledge was utilized extensively to develop the research component of the social work curriculum.

Professor Cornell was most generous in providing assistance, support, and counsel to junior colleagues which contributed to their professional development. He was active and held office in many professional organizations, social agencies and community groups through which he made a unique and outstanding contribution to human welfare.

On behalf of the University community, the Board of Trustees expresses to the family of Merriss Cornell its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.

May 7, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

Eldon L. Hoffman

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 27, 1976, of Eldon L. Hoffman, County Extension Agent, Agriculture, in Portage County, Ohio.

Mr. Hoffman was born July 23, 1934, at Grelton, Ohio. He graduated from Malinta-Grelton High School in 1952. He enrolled at The Ohio State University in 1952 where he received his bachelor of science degree in agricultural education in 1956. Mr. Hoffman also pursued graduate education in agricultural education at The Ohio State University.

Mr. Hoffman joined the faculty of The Ohio State University as County Extension Agent, Agriculture, in Portage County on July 1, 1965, the position which he held at the time of his death. Mr. Hoffman had served as vocational agriculture teacher at Sunbury and Pandora, Ohio, for a total of nine years prior to joining the Extension faculty.

Mr. Hoffman provided aggressive leadership for various Extension activities in Portage County including agricultural and community programs. He was a highly respected and dedicated agricultural educator for the Extension Service and was both well known and respected among his peers on the Extension faculty and by both rural and urban people of Portage County.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Hoffman its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board's realization of the loss which the family, the Portage County community, and the University have sustained.

Guy-Harold Smith

The Board of Trustees of The Ohio State University expresses its great sorrow upon the death on April 7, 1976, of Guy-Harold Smith, Professor Emeritus in the Department of Geography. Professor Smith retired on June 30, 1964, at the age of 69 after a 37-year teaching career at the University.

Professor Smith earned his doctoral degree at the University of Wisconsin and continued postgraduate studies at the University of Pennsylvania. He was a member of Phi Beta Kappa, Sigma Xi, Beta Gamma Sigma, and numerous scientific and professional societies. He taught at the University of Illinois and Columbia University.

Professor Smith was recognized internationally as an authority in the field of cartography with special reference to population and physiographic maps. He served as a consultant and cartographer in the Military Intelligence Service of the U. S. Army General Staff. He was the author of more than sixty papers and drew more than seventy maps of major importance.

May 7, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

Guy-Harold Smith (continued)

Professor Smith was also an authority on the conservation of natural resources and edited several books in that field. He served as chairman of the Department of Geography from 1934 to 1963.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

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GENERAL RECOMMENDATIONS

Degrees and Certificates  
Spring Quarter Commencement

Resolution No. G-1976-1.1

WHEREAS pursuant to Article VI, Section 5, of the Bylaws of the Board of Trustees of The Ohio State University, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit to the University Senate names of persons who have completed degree and certificate requirements, in accordance with Rule 49.01 of the Rules of the University Faculty, for approval by the Board of Trustees;

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on June 11, 1976, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate and that the names of those awarded degrees and certificates be included in the minutes of this meeting. (See page 547.)

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Honorary Degrees

Resolution No. G-1976-1.2

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to Rule 29.2727, have approved for recommendation to the Board of Trustees the awarding of the honorary degrees as listed below:

Arthur S. Iberall	Doctor of Science
Jacob W. Schaefer	Doctor of Science
Walter Seagar Sullivan	Doctor of Science

May 7, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (continued)

Honorary Degrees (continued)

WHEREAS the President after consultation with the Steering Committee of the University Senate, pursuant to Rule 11.05, has approved for recommendation to the Board of Trustees the awarding of the honorary degrees as listed below:

Daniel Patrick Moynihan	Doctor of Laws
Franz T. Stone	Doctor of Humane Letters

NOW THEREFORE

BE IT RESOLVED, That the above honorary degrees be awarded in accordance with these recommendations at a time convenient to the University and the recipient.

Dr. Sirak moved and Mr. Devenow seconded the motion to adopt President Enarson's recommendation that the foregoing resolution be adopted.

Mrs. James requested that the Board divide the question.

Upon motion of Mrs. James, seconded by Mr. Devenow, the Board of Trustees voted to divide the candidates proposed under Rule 29.2727 from the nominees under Rule 11.05, which was approved with eight affirmative votes and one negative vote cast by Dr. Jacob.

Mr. Dunlap called for a motion on the first three candidates under Rule 29.2727.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees approved the candidates under Rule 29.2727 by unanimous roll call vote.

Mr. Dunlap then called for a motion on the candidates under Rule 11.05.

Dr. Jacob moved and Mr. Hilliker seconded the motion to award honorary degrees to the two persons specified under Rule 11.05.

Mrs. James requested a discussion of the question.

Mrs. James indicated that she had requested a division of the question and was supported by her colleagues because she had an objection to awarding the honorary degree to one of the suggested honorees. She indicated that she wanted to make a statement in that regard.

It is my intention to cast my vote in opposition to the resolution to award the honorary Doctor of Laws degree to Mr. Daniel Patrick Moynihan, our June Commencement speaker. I do not oppose Mr. Moynihan's presence on this campus. Awarding Mr. Moynihan an honorary degree is another matter.

May 7, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (continued)

Honorary Degrees (continued)

Mrs. James' statement:

Mr. Moynihan has spent many years in public life and has been recognized for his public service. I do not question his motivations. The fact remains that throughout his tenure of public service, Black Americans have been victimized by the rhetoric and myth-making which has emanated from the articulate Mr. Moynihan's reports and writings. A case in point is The Negro Family: A Case for National Action. This highly controversial document was published by the U. S. Department of Labor in 1965 and authored by Mr. Moynihan. The widely publicized assertions made in this report concerning the pathology of the Black family have become an integral part of social science folklore and cannot be revoked. Numerous serious scholars have since dismissed Moynihan's work and have challenged his use of descriptive statistical data to declare causality. Mr. Moynihan is guilty of analyzing data by color rather than by income level and from that error support for the slavery-specific hypothesis. Since a much larger proportion of Negroes than whites are on the lower income levels what could look like statistically significant differences between Negroes and whites are actually only reflections of different socio-economic levels.

Indeed, when racial comparisons are controlled for income, Negro-white differences in family structure evaporate and differences are more striking by income than by color--a fact documented by the U. S. Government itself in response to the Moynihan Report.

And yet, the myths live on. Fictions woven from the fabric of Mr. Moynihan's professed good intentions have become fact in the public mind and have damaged Negro causes.

Mr. Moynihan has greatly influenced social legislation over the years. He admits to being one of the architects of the Economic Opportunity Act of 1964 and the Elementary and Secondary Act of 1965. He now charges that liberals, educators and the helping professions are responsible for the failure of these brilliantly conceived programs intended for Blacks and poor people. It is strange indeed that an architect whose buildings constantly crumble, never questions the efficiency of his blueprints, but rather, castigates the contractors and craftsmen who build according to his specifications.

May 7, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (continued)

Honorary Degrees (continued)

Mrs. James' statement:

There is much more evidence of Mr. Moynihan's malicious and destructive public pronouncements and public actions. I close with the following observations:

Noting Mr. Moynihan's biographical data, I find that some of his writings--the most controversial ones are omitted. I find that curious, indeed. I have also noted that many honorary degrees have been awarded to Mr. Moynihan by some of this nation's outstanding institutions of higher learning. As I understand the concept of honorary degrees, they are awarded to those who have contributed to the quality of our lives in some way. Mr. Moynihan has done much harm to the quality of life of Black Americans. Without concrete evidence to the contrary, it is my belief that not one Black American participated in making those decisions to award the honorary degree to Mr. Moynihan. I, a Black American, am asked to do so. I cannot agree to honor Mr. Moynihan. I do not honor Mr. Moynihan. I, therefore, oppose awarding an honorary Doctor of Laws from The Ohio State University to Mr. Daniel Patrick Moynihan.

President Enarson said that Mrs. James had been kind enough to share her statement with him in advance of the meeting as well as her reservations. He said that they had talked for a half hour or so and neither was able to shake the convictions of the other. The President then made the following statement:

While it may never be prudent or wise to publicly disagree with one of your bosses, Mrs. James has spoken out of personal conviction on a matter of principle, and I am impelled to do likewise.

The issue here is not whether any of us agree or disagree with the views of Mr. Moynihan, and I do not speak now in defense of those views--though it is my opinion that they have been sometimes unfairly represented by Mr. Moynihan's critics. At various times during the ten years I have served as a President, I have recommended that the University award honorary degrees to persons with whose views I did not agree. And I know also that several members of this Board have voted in favor of bestowing this honor upon persons with whom they have not agreed.

May 7, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (continued)

Honorary Degrees (continued)

President Enarson's statement:

The real issue to be decided here is whether a person's contributions--be they intellectual or through public service--warrant this honor. In the case of Mr. Moynihan, I believe that his extraordinary contributions in both areas of endeavor qualify him beyond question to receive an honorary degree from The Ohio State University. This judgment is also shared by the nineteen or more other colleges and universities that have already bestowed this honor upon him--distinguished universities such as Harvard, Indiana, and Notre Dame.

Mr. Moynihan's record is truly remarkable. He has served four American presidents in a number of high ranking positions ranging from Assistant Secretary of Labor to Counselor to the President to Ambassador to India and then the United Nations. His publications--and they are more often than not hard hitting, controversial publications--are legion. Parenthetically, if any of these were inadvertently omitted from the materials which were sent to you, I have a full listing available here. He is a member of several scholarly organizations, and is a full Professor in the John F. Kennedy School of Government, Harvard University.

His other positions of responsibility, awards and honors are too numerous to mention here.

Mr. Moynihan has created controversy. He has stirred thought and scholarly debate on a wide range of subjects. He has challenged ideas, engendered inquiry and stood up for his own convictions. I had thought that these were the qualities that this nation treasured.

It is precisely these qualities that I look for in a scholar, a colleague, or a commencement speaker. And it is precisely these qualities that an institution of higher education should honor.

We could search out and honor only those who are universally agreeable, who displease no one. We could honor mediocre, faceless persons who speak nothing to us but pious platitudes. I hope we never will.

The University should instead honor people who inspire the discussion of public issues, people who think deeply and challenge others to do likewise. We should honor those who do speak out, who voice their convictions, who stand for something.



May 7, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (continued)

Honorary Degrees (continued)

President Enarson's statement:

Mr. Moynihan meets and exceeds any and all criteria which should be applied to recipients of an honorary degree. I strongly believe that he should be awarded an honorary Doctor of Laws degree from this institution.

Mr. Smith made the following remarks:

Mr. Chairman: While I don't totally agree with Mrs. James on sociological comments that have been made by Mr. Moynihan and the way they have been interpreted, I think there are some truths in those statements. Mrs. James left out one comment of his about 'benign neglect' that was certainly in the press and offended the Black community of our Nation. I agree with the President when we seek out a candidate, we don't seek out a perfect candidate. Whoever we pick who has been active in public life, has probably offended someone or some group during the course of that public life. However, maybe that criterion cannot be the test. We have used, I think, that criterion before in that the Board--I go back to discussions, for example, on collective bargaining where the comment was made that we should consider how our position would affect those who make monetary contributions to the University. When those arguments were made, and they were made by other Board members and by the administration, I didn't comment. I am pragmatic enough to think there was some reason behind that, but I think you know we are considering a group here that might be offended and this group makes a financial contribution to this University. These are Black taxpayers and they get little enough from this University. I would like to see a cost benefit ratio on the tax dollars that they put into this University.

I have had Black leaders indicate to me that they would be offended if we took this action. I think we ought to be sensitive to that point as much as we are sensitive to financial contributors to this University. I support Mrs. James' position.

May 7, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (continued)

Honorary Degrees (continued)

Mr. Devenow then made the following statement:

I would like to comment that while Mrs. James raises an issue which is very close and dear to her, I have followed the life of Mr. Moynihan very closely, and despite the fact that he has made some comments which I think any man in political life has made over the years which may not be completely acceptable to certain groups, the man's record as a liberal, as standing for what he believes to be the truth, must be respected whether you agree with him or not. He certainly has called them as he has seen them. I think that perhaps a great deal of what has been said about him--now I know you say you have read deeply in his writing--has been taken out of context. Basically the man has been a great contributor to a great many causes which benefit all races in this country. I certainly would have to say that if you were going to destroy his contributions on the basis of some things that have been unacceptable to you that would not be fair to him, either.

Mr. Dunlap said he would entertain a motion that Mr. Stone and Mr. Moynihan be voted on separately.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the Board of Trustees approved by unanimous roll call vote that the vote on Mr. Stone and Mr. Moynihan be divided.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the awarding of the honorary degree to Mr. Stone by unanimous roll call vote.

Upon motion of Mr. Hilliker, seconded by Dr. Jacob, the Board of Trustees approved the awarding of the honorary degree to Mr. Moynihan with seven affirmative votes and Mrs. James and Mr. Smith casting negative votes.

Naming of Buildings

Resolution No. G-1976-1.3

WHEREAS pursuant to Article VIII, Section 7, of the Bylaws of the Board of Trustees, the authority for naming buildings on the campuses of The Ohio State University rests with the said Board; and

WHEREAS upon the recommendation of the President, with the concurrence of the President's Staff, the satellite recreation facilities at three designated locations be named;

May 7, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (continued)

Naming of Buildings (continued)

North Recreation Center, 2151 Neil Avenue  
South Recreation Center, 175 West Eleventh Avenue  
West Recreation Center, 1031 Carmack Road

NOW THEREFORE

BE IT RESOLVED, That the foregoing described facilities be named as specified.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Conditions for Sale of Tickets

Resolution No. G-1976-1.4

WHEREAS the University sells tickets for admission to a number of University-sponsored activities for the sole intended use of the original purchaser to attend the performance; and

WHEREAS the University opposes the resale of tickets for the personal gain of the purchaser;

NOW THEREFORE

BE IT RESOLVED, That the following conditions for the sale of tickets be adopted by this Board:

All tickets sold to University-sponsored events are non-transferrable except at a price equal to or below the price printed thereon. Any person violating this condition of sale may be denied the privilege of attending or purchasing tickets to any University-sponsored activity. In addition, "hawking" of tickets on the day of the activity in the vicinity of its performance will result in the ejection of such person from the premises. The University in all events shall hold the original purchaser as well as any and all subsequent purchasers or assignees responsible for the violation of any of the conditions specified herein.

Upon motion of Mr. Gushman, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Rule Governing Resident and Non-Resident Student Status for Tuition Surcharge Purposes

Resolution No. G-1976-1.5

WHEREAS this Board on September 5, 1975, adopted the Board of Regents' Rule Governing Resident and Non-Resident Student Status for Tuition Surcharge Purposes; and

May 7, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (continued)

Rule Governing Resident and Non-Resident  
Student Status for Tuition Surcharge Purposes (continued)

WHEREAS the Ohio Board of Regents at its meeting April 23, 1976, amended the said rule to provide for political refugees under the section entitled, "Specific Exceptions and Circumstances," which governs the allocation of State subsidy;

NOW THEREFORE

BE IT RESOLVED, That Paragraph D (3) of the Rule Governing Resident and Non-Resident Student Status for Tuition Surcharge Purposes be amended to read as follows:

Any alien holding an immigration visa or classified as a political refugee shall be considered a resident of the State of Ohio for tuition surcharge purposes in the same manner as any other student.

RESOLVED further, That this change be effective with the Summer Quarter, 1976.

Upon motion of Dr. Jacob, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolutions by unanimous roll call vote.

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PERSONNEL ACTIONS

Resolution No. PA-1976-1.1

RESOLVED, That the personnel actions as recorded in the "Salary Roll," of the University since the April 2, 1976, meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles be approved.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Appointments

Name:	WALT D. CRAIG
Title:	Ombudsman
Department:	Office of the President
Effective:	July 1, 1976
Salary:	\$26,488.00
Present Position:	Associate Professor, Department of Photography and Cinema

May 7, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (continued)

Appointments (continued)

Name: ANDREW J. BROEKEMA  
Title: Dean  
College: College of The Arts  
Effective: July 1, 1976  
Salary: \$39,168.00  
Present Position: Chairman, Department of Music, Arizona  
State University

Name: JULIAN H. MARKELS  
Title: Professor and Chairman  
Department: English  
Effective: October 1, 1976  
Salary: \$29,328.00  
Present Position: Professor, Department of English

Name: ROBERT O. WASHINGTON  
Title: Professor and Director  
School: School of Social Work  
Effective: July 1, 1976  
Salary: \$37,008.00  
Present Position: Associate Dean, School of Social Work,  
University of Wisconsin-Milwaukee

Leaves of Absence Without Salary

DANIEL L. LEUSSING, Professor, Department of Chemistry, effective January 1, 1976 through March 31, 1976, to accept a Visiting Professorship of Biological Chemistry at Harvard Medical School.

ESTHER A. MEACHAM, Professor, School of Home Economics, effective April 1, 1976 through May 31, 1976, to develop improved instructional material.

GIACOMO A. SANI, Professor, Department of Political Science, effective October 1, 1976 through September 30, 1977, to accept a Guggenheim Fellowship to conduct research on Italian politics.

JOHN V. BAUMLER, Associate Professor, Academic Faculty of Accounting, effective April 1, 1976 through June 30, 1976, to accept a professorial internship with Owens-Illinois in Toledo, Ohio.

May 7, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (continued)

Leaves of Absence Without Salary (continued)

ROBERT L. BERAN, Associate Professor, Department of Anatomy, effective July 1, 1976 through June 30, 1977, to complete his coordination of medical education contract at the Association of American Medical Colleges in Washington, D. C.

DARWIN B. CLOSE, Associate Professor, Academic Faculty of Finance, effective October 1, 1976 through September 30, 1977, to serve as Visiting Professor of Insurance and Director of the Center for Insurance Education and Research at University of Connecticut.

R. WILLIAM LIDDLE, Associate Professor, Department of Political Science, effective October 1, 1976 through September 30, 1977, to accept the Fulbright-Hays Research position at the Institute of Southeast Asian Studies, Singapore.

WALTER SCHEPS, Associate Professor, Department of English, effective April 1, 1976 through June 30, 1976, to serve as Visiting Associate Professor of English at the State University of New York, Stony Brook, Long Island, New York.

RICHARD W. BJORNSON, Assistant Professor, Division of Comparative Literature, effective October 1, 1976 through September 30, 1977, to accept Fulbright Lecture-ship at the University of Cameroon, Yaounde.

LINDA ANN MEEKS, Assistant Professor, School of Health, Physical Education, and Recreation, effective October 1, 1976 through September 30, 1977, to pursue a program of professional improvement at the University of Toledo.

GERALD B. RICE, Assistant Professor, Mansfield Campus, effective October 1, 1976 through September 30, 1977, to pursue his doctoral degree at Ohio University.

ALFRED E. STAUBUS, Assistant Professor, College of Pharmacy, effective July 28, 1976 through September 2, 1976, to serve as a Summer Visiting Professor at Abbott Laboratories.

May 7, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (continued)

Leaves of Absence Without Salary (continued)

DANIEL L. WISECARVER, Assistant Professor, Department of Economics, effective October 1, 1976 through September 30, 1977, to accept a position as an Economic Advisor to the National Planning Council of El Salvador.

ANN MARIE DOWNEY, Instructor, School of Health, Physical Education, and Recreation, effective October 1, 1976 through September 30, 1977, to pursue her doctoral degree at the University of Maryland.

SHARON LOU HOELSCHER, Instructor, Cooperative Extension Service, effective July 15, 1976 through July 14, 1977, to pursue her master's degree at Michigan State University.

ELAINE H. VITELLO, Instructor, School of Health, Physical Education, and Recreation, effective October 1, 1976 through September 30, 1977, to pursue her doctoral degree at Southern Illinois University.

Emeritus Titles

JAMES H. DAVIS, Academic Faculty of Marketing, with the title Professor Emeritus, effective April 1, 1976.

WILBUR E. STUCKEY, Cooperative Extension Service, with the title Professor Emeritus, effective April 1, 1976.

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REPORT OF RESEARCH CONTRACTS,  
GRANTS, AND GIFTS

Resolution No. C-1976-1.1

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund;

NOW THEREFORE

May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS,  
GRANTS, AND GIFTS (continued)

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund during the month of March, 1976, be approved.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

SUMMARY FOR MARCH 1976

Source	No. of Projects	Support Level
Office of Business and Administration	14	\$ 836,849.00
The Ohio State University Research Foundation	42	<u>1,370,296.00</u>
		\$2,207,145.00
The Ohio State University Develop- ment Fund	1,784 Donors	\$ 315,933.46
Including establishment of:		
The Lloyd W. and Evelyn M. Bogart Fund		10,000.00
The Daniel J. L. Firestone Photography Scholarship		10,000.00
The Fred R. Taylor Scholarship Fund		10,000.00
Louis H. Mendelson, M.D. '23 Award Fund		1,100.00



May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

Office of Business and Administration

Federal Contracts/Grants

1. \$321,416.00--Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Instructional Systems Design, Center for Vocational Education, February 1, 1976 through June 30, 1977. (Contract/Order No. NE-C-00-3-0078, Modification No. 6)
2. \$147,067.00--Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Biomedical Research Support Grant, College of Medicine, April 1, 1976 through March 31, 1977. (Grant No. 5 S07 RR05409-15)
3. \$110,885.00--Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Biomedical Research Support Grant, Graduate School, April 1, 1976 through March 31, 1977. (Grant No. 5 S07 RR07074-11)
4. \$88,319.00--Department of Health, Education, and Welfare, Public Health Service, National Library of Medicine, Bethesda, Maryland, Biomedical Computing and Information Processing, College of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 LM00159-02)
5. \$37,739.00--Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Biomedical Research Support Grant, College of Pharmacy, April 1, 1976 through March 31, 1977. (Grant No. 5 S07 RR05607-10)
6. \$28,741.00--Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland--\$22,306.00 for Health Professions Student Loans-Baccalaureate Degree, July 1, 1975 through June 30, 1976; and \$6,435.00 for Health Professions Scholarships-Baccalaureate Degree, School of Nursing, July 1, 1975 through June 30, 1977. (I.D. No. 05L390029-76; Former No. B 7 45 0430 15 1)
7. \$1,857.00--Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, Health Professions Student Loans-Graduate Degree, School of Nursing, July 1, 1975 through June 30, 1976. (I.D. No. 05L290068-76; Former No. G 7 45 0430 15 1)

May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

Office of Business and Administration (continued)

Federal Contracts/Grants (continued)

8. \$875.00--Small Business Administration, Washington, D. C., Management Counseling and Technical Assistance, Mansfield Regional Campus, effective December 9, 1975. (Contract/Order No. SBA-0163-PMA-76)

TOTAL - Federal Contracts/Grants \$736,899.00

State of Ohio Contracts/Grants

1. \$5,000.00--State of Ohio, Department of Education, Columbus, Ohio, Workshop for Welding Instructors, Academic Faculty of Vocational-Technical Education, June 21, 1976 through July 2, 1976.

Industrial and Other Contracts/Grants

1. \$49,735.00--Gallaudet College, Washington, D. C., Continuation of the MSSD Career Education Document, Center for Vocational Education, September 1, 1975 through August 31, 1976. (Contract No. 76209)
2. \$33,378.00--City of Baltimore, Department of Education (Through Mayor and City Council of Baltimore), Baltimore, Maryland, conducting a study of employment needs and interests for Vocational Education Program, Center for Vocational Education, March 1, 1976 through May 15, 1976.
3. \$7,012.00--North Central Regional Center for Rural Development, Iowa State University of Science and Technology, Ames, Iowa, support in the development of educational materials related to land use, Department of Agricultural Economics and Rural Sociology, March 15, 1976 through June 15, 1976.
4. \$2,650.00--Barberton Public Schools, Barberton, Ohio, a study of Barberton High School facilities to assess current and long-range adequacy to serve the community in the desired educational program, Academic Faculty of Educational Administration, April 1, 1976 through September 24, 1976.
5. \$2,175.00--Ohio Program in the Humanities, Columbus, Ohio, Boyd H. Bode Lecture 1976, College of Education, effective April 1, 1976. (OPH-76-150)

TOTAL - Industrial and Other Contracts/Grants \$94,950.00

May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Research Foundation

Federal Research Contracts/Grants

1. \$136,462.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, for Ohio Regional Medical Audio-visual Center, Department of Medical Administration, 1 April 1976 through 31 March 1977. (Project 4384-A1 - New)
2. \$97,446.00--Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Ohio Quality of Work Project, Academic Faculty of Labor and Human Resources, 25 June 1975 through 31 May 1977. (Project 4363-A1 - New)
3. \$95,328.00--Environmental Protection Agency, Argonne, Illinois, for Effects of Sized Asbestos Fibers on Cellular DNA, Membrane Structure-function, Intermediary Metabolism and Cellular Transformation by Physical, Chemical, or Viral Carcinogen, Department of Radiology, 15 April 1976 through 14 April 1977. (Project 4395-A1 - New)
4. \$88,434.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Neurooncogenesis by Resorptive Carcinogens, Department of Veterinary Pathobiology, 1 February 1976 through 31 January 1977. (Project 2762-G - Extension No. 7)
5. \$76,060.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Chemical Studies Related to Hydrocarbon Carcinogenesis, Department of Chemistry, 1 June 1976 through 31 May 1977. (Project 3284-A6 - Extension No. 5)
6. \$64,000.00--National Science Foundation, Washington, D. C., for Warp Restraining Concepts and Lateral-Torsional Buckling of Beams, Department of Civil Engineering, 15 March 1976 through 28 February 1978. (Project 4379-A1 - New)
7. \$62,611.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Chemical Carcinogenesis and Immunity, Department of Microbiology, 25 March 1975 through 24 July 1976. (Project 4134-A1 - Modification No. 2)
8. \$52,500.00--U. S. Energy Research and Development Administration, Argonne, Illinois, for Corrosion, Stress Corrosion Cracking, and Electrochemistry of the Iron and Nickel Base Alloys in Caustic Environments, Department of Metallurgical Engineering, 1 March 1976 through 29 February 1977. (Project 3886-A3 - Modification No. 1-1)

May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Research Foundation (continued)

Federal Research Contracts/Grants (continued)

9. \$41,989.00--National Endowment for the Humanities, Washington, D. C., for Metaphysical Directions in Islamic and Jewish Medieval Philosophy, Department of Philosophy, 1 January 1976 through 31 October 1976. (Project 4367-A1 - New)
10. \$40,538.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for The Pharmacologic Control of Mast Cell Phosphodiesterase, Department of Pharmacology, 1 April 1976 through 31 March 1977. (Project 4385-A1 - New)
11. \$39,821.00--U. S. Energy Research and Development Administration, Argonne, Illinois, for Hydrogen Attack of Steel, Department of Metallurgical Engineering, 1 April 1976 through 31 March 1977. (Project 4386-A1 - New)
12. \$36,985.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Synthesis of Carcinogenic Compounds, Department of Chemistry, 1 March 1976 through 28 February 1977. (Project 1809-L - Extension No. 12)
13. \$33,806.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for Biomedical Research Support Grant, College of Veterinary Medicine, 1 April 1976 through 31 March 1977. (Project 2776-A7 - Extension No. 7)
14. \$32,614.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Flavoenzyme Mechanisms: Redox and Non-redox Reactions, Department of Chemistry, 1 March 1976 through 28 February 1977. (Project 4374-A1 - New)
15. \$30,065.00--Department of the Navy, Office of Naval Research, Arlington, Virginia, for A Fundamental Investigation of a Hybrid Technique for General Electromagnetic Scatterers and Antennas, ElectroScience Laboratory, Department of Electrical Engineering, 1 February 1976 through 31 January 1977. (Project 4372-A1 - New)
16. \$28,900.00--National Science Foundation, Washington, D. C., for Chemistry of Metal-Carbon Sigma Bonds, Department of Chemistry, 1 March 1976 through 28 February 1977. (Project 4375-A1 - New)

May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Research Foundation (continued)

Federal Research Contracts/Grants (continued)

17. \$26,268.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Biochemical Applications of Osmium Chemistry, Department of Biochemistry, 1 April 1976 through 31 March 1977. (Project 3721-A3 - Extension No. 7)
18. \$24,000.00--Department of the Navy, Office of Naval Research, Arlington, Virginia, for Fundamental Studies of Dissolution and Passivity of Alloys and Compounds, Department of Metallurgical Engineering, 1 March 1975 through 28 February 1977. (Project 4131-A1 - Modification No. P00001)
19. \$24,000.00--Department of the Navy, Office of Naval Research, Arlington, Virginia, for Welding Fluxes--"Optimization of Performance of Arc Welding Using Fluxes for Joining HY100 and HY130 KPSI in Ship Structures," Department of Welding Engineering, 1 February 1975 through 31 January 1977. (Project 4125-A1 - Modification No. P00001)
20. \$20,000.00--National Aeronautics and Space Administration, Greenbelt, Maryland, for Scintillation Measurements During the Return of ATS-6, ElectroScience Laboratory, Department of Electrical Engineering, 2 September 1975 through 1 January 1977. (Project 4299-A1 - Modification No. 2)
21. \$20,000.00--National Science Foundation, Washington, D. C., for Biostratigraphy of James Ross Island Area, Antarctica, Institute of Polar Studies, 1 September 1974 through 31 January 1977. (Project 4073-A1 - NSF Letter Dated 27 February 1976)
22. \$16,300.00--National Science Foundation, Washington, D. C., for Presentation Variables in Serial Pattern Processing, Department of Psychology, 1 May 1975 through 30 April 1977. (Project 4085-A1 - NSF Letter Dated 17 March 1976)
23. \$15,000.00--National Science Foundation, Washington, D. C., for Soil and Soil Organic Characteristics of Selected Arctic Tundra Environments, Alaska, Institute of Polar Studies, 1 May 1975 through 30 April 1977. (Project 4184-A1 - NSF Letter Dated 2 March 1976)
24. \$14,700.00--National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for Analysis of the Spatial and Temporal Variation of the Ice in Antarctica, Department of Geography, 1 April 1976 through 1 April 1977. (Project 4380-A1 - New)

May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Research Foundation (continued)

Federal Research Contracts/Grants (continued)

25. \$14,598.00--Environmental Protection Agency, Washington, D. C., for EPA/ORD Project Officers Course - Grant Administration and Inter-agency Agreements, Division of Continuing Education, College of Administrative Science, 5 March 1976 through 30 June 1976. (Project 4376-A1 - New)
26. \$14,000.00--National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for The Direct Combination of Satellite and Gravity Data, Department of Geodetic Science, 1 May 1971 through 31 October 1976. (Project 3210-A1 - Supplement No. 7)
27. \$12,597.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Wall Shear Stresses in Coronary Vessels, Department of Veterinary Physiology and Pharmacology, 1 October 1974 through 30 April 1976. (Project 3797-A2 and B2 - Supplement No. 2)
28. \$10,400.00--National Science Foundation, Washington, D. C., for Approximation Theory and Orthogonal Polynomials, Department of Mathematics, 1 May 1976 through 30 April 1977. (Project 4388-A1 - New)
29. \$10,000.00--National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, for Remote Sensing of Lake Ice Thickness, ElectroScience Laboratory, Department of Electrical Engineering. (Project 3892-A1 - Supplement No. 2)
30. \$10,000.00--U. S. Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., for A Model of the Adaptive and Discrete Control Behavior of Human Operations, Department of Industrial and Systems Engineering, 1 June 1976 through 31 May 1977. (Project 4382-A1 - New)
31. \$9,700.00--National Science Foundation, Washington, D. C., for Combinatorial Designs and Related Structures, Department of Mathematics, 1 July 1976 through 30 June 1977. (Project 4371-A1 - New)
32. \$8,860.00--National Science Foundation, Washington, D. C., for Undergraduate Research Participation, Department of Biochemistry, 11 March 1976 through 31 May 1977. (Project 4383-A1 - New)

May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Research Foundation (continued)

Federal Research Contracts/Grants (continued)

33. \$3,500.00--Department of the Army, U. S. Army Electronics Command, Fort Monmouth, New Jersey, for Multiturn Loop Antenna for Vehicular Applications, ElectroScience Laboratory, Department of Electrical Engineering, 25 July 1974 through 4 June 1976. (Project 3985-A1 - Modification No. P00001)
34. \$2,450.00--Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Review of the Status of Cadmium, Department of Veterinary Preventive Medicine, 23 December 1975 through 22 June 1976. (Project 4370-A1 - New)
35. \$1,530.00--Department of the Navy, Office of Naval Research, Arlington, Virginia, for Contract Administration and Procurement Management Courses, Division of Continuing Education, College of Administrative Science. (Project 4080-A1 - Modification No. P00003)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS \$1,215,462.00

Industrial, Private, and Other Non-Federal  
Research Contracts/Grants

1. \$63,372.00--Adria Laboratories, Inc., Wilmington, Delaware, for Cardiotoxicity of Adriamycin, Department of Medicine, 1 April 1976 through 31 March 1978. (Project 4393-A1 and B1 - New)
2. \$22,162.00--Southwest Oncology Group, Kansas City, Kansas, for Southwest Oncology Group, Department of Radiology, 1 January 1976 through 31 December 1976. (Project 4247-A2 and B2 - Extension No. 1)
3. \$22,000.00--Union Carbide Corporation, Oak Ridge, Tennessee, for Fundamental Study of Spiking in Partial Penetration Electron Beam Welding of Uranium and Refractory Materials, Department of Welding Engineering, 1 November 1975 through 31 October 1976. (Project 2918-E - Supplemental Agreement No. 10)
4. \$14,000.00--Biosciences Information Service of Biological Abstracts, Philadelphia, Pennsylvania, for Education of Information Users, Division of Art, 15 January 1976 through 14 May 1976. (Project 4377-A1 - New)

May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Research Foundation (continued)

Industrial, Private, and Other Non-Federal  
Research Contracts/Grants (continued)

5. \$14,000.00--The Petroleum Research Fund (The American Chemical Society), Washington, D. C., for Regioselectivity Control in Photochemical Additions, Department of Chemistry, 1 September 1976 through 31 August 1978. (Project 4387-A1 - New)
6. \$9,000.00--University of Alaska, Tundra Biome Center, College, Alaska, for The Structure and Function of the Tundra Ecosystem, Institute of Polar Studies. (Project 3994-A1 - Amendment No. 1)
7. \$5,300.00--Philip Morris Research Center, U.S.A., Richmond, Virginia, for The Effect of Nicotine on Excitatory and Inhibitory Processes in Learned and Unlearned Behaviors, Department of Psychology, 1 January 1975 through 31 May 1977. (Project 4094-A1 - Letter Dated 9 March 1976)
8. \$5,000.00--Columbus Foundation, Columbus, Ohio, for Frontier Worthington, Civil Liberties, Social Values and the American Dream, Department of Speech Communication. (Project 4355-A1 - Letter Dated 18 March 1976)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-  
FEDERAL RESEARCH CONTRACTS/GRANTS \$154,834.00

The Ohio State University Development Fund

Gifts of \$5,000 or More

1. \$31,642.42 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.
2. \$15,000.00 from Foundation for Endowment of a Chair at Ohio State University, Inc., New York, New York, for the Meshulam Riklis Chair in Business and Its Environment Fund.
3. \$13,500.00 from Mr. Sidney L. Pressey, Columbus, Ohio--\$12,500.00 for the University Honors Fund and \$1,000.00 for the Dental Research Fund.
4. \$12,510.00 from the Ohio Electric Utility Institute, Columbus, Ohio, for their fellowship fund.
5. \$8,265.00 from The Charles F. High Foundation, Bucyrus, Ohio, for their scholarship fund.



May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Development Fund (continued)

Gifts of \$5,000 or More (continued)

6. \$8,000.00 from The Merck Company Foundation, Rahway, New Jersey, for their grant to the Department of Chemistry.
7. \$7,500.00 from The Procter & Gamble Company, Cincinnati, Ohio, for the Veterinary Pathobiology Training Fund.
8. \$6,367.00 from the Grace High Washburn Trust, Bucyrus, Ohio, for its scholarship fund.
9. \$6,100.21 from Antique Show Receipts (given in the name of Josephine Failer, Columbus, Ohio), for a purpose to be designated at a later date.
10. \$5,000.00 from International Business Machines Corporation, Armonk, New York, for the Minority Assistance Program in the College of Administrative Science.
11. \$5,000.00 from Union Carbide Corporation, Ashtabula, Ohio, for their fellowship fund in Welding Engineering.

Gift-in-Kind

1. Battelle Memorial Institute, Columbus, Ohio, gave a computer controlled animation facility to be housed in the Department of Photography and Cinema and a \$3,000.00 cash gift for the Friends of WOSU Fund.

Establishment of Named Funds

1. \$10,000.00 from Lloyd W. Bogart and Evelyn M. Bogart for the establishment of The Lloyd W. and Evelyn M. Bogart Fund.

The Lloyd W. and Evelyn M. Bogart Fund

The Lloyd W. and Evelyn M. Bogart Fund was established May 7, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Lloyd W. Bogart (B.S. Bus. Adm. '33) and Evelyn M. Bogart (B.S. Ed. '32), Fremont, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Development Fund (continued)

Establishment of Named Funds (continued)

1. The Lloyd W. and Evelyn M. Bogart Fund (continued)

The annual income is to be used alternately by the College of Administrative Science and the College of Medicine for either student scholarships or research which shall be determined by the deans. Students who have demonstrated academic ability and the need for financial assistance should receive first consideration when the fund is used for scholarship purposes.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees.

2. \$10,000.00 from Daniel J. L. Firestone for the establishment of The Daniel J. L. Firestone Photography Scholarship.

The Daniel J. L. Firestone Photography Scholarship

The Daniel J. L. Firestone Photography Scholarship was established May 7, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Daniel J. L. Firestone, B.S. Bus. Adm. '51, of Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate students enrolled in the Department of Photography. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Chairman of the Department of Photography and the Dean of the College of Engineering.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the study of photography.

May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Development Fund (continued)

Establishment of Named Funds (continued)

3. \$10,000.00 from friends and associates of Fred R. Taylor for the establishment of The Fred R. Taylor Scholarship Fund.

The Fred R. Taylor Scholarship Fund

The Fred R. Taylor Scholarship Fund was established May 7, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends and associates in honor of Fred R. Taylor (B.S. Ed. '50), who has distinguished himself as an outstanding teacher and coach for eighteen years.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate and/or graduate students who have indicated a desire to pursue a career in baseball or basketball coaching. Individuals selected to receive this scholarship should have clearly demonstrated personal qualities of leadership and academic potential. Financial need may or may not be a consideration. The selection of the recipient is to be made upon the recommendation of the University Scholarship Committee.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

4. \$1,100.00 from the family and friends of Louis H. Mendelson for the establishment of the Louis H. Mendelson, M.D. '23 Award Fund.

Louis H. Mendelson, M.D. '23 Award Fund

The Louis H. Mendelson, M.D. '23 Award Fund was established May 7, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the family and friends of Louis H. Mendelson, M.D. '23, Springfield, Ohio, Clinical Assistant Professor in the Department of Medicine from 1951 to 1965, in honor of his 75th birthday.

May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Development Fund (continued)

Establishment of Named Funds (continued)

4. Louis H. Mendelson, M. D. '23 Award Fund (continued)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide an annual award to a graduating medical student who has demonstrated outstanding abilities in Cardiology. The selection of the recipient will be made upon the recommendations of the Chairman of the Department of Cardiology, with the approval of the Dean of the College of Medicine.

Should the need for these awards cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for cardiology education.

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PLANS AND SPECIFICATIONS

Resolution No. PS-1976-1.1

WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of materials and estimates of costs for the following projects are presented for approval:

Deaerating Feedwater Heater

Project: A new feedwater heater will remove oxygen from the boiler water system thereby prolonging the life span of the boiler system in the McCracken Power Plant.

Funding: H. B. 687 (Utilities and Renovation)

Estimated Project Cost: \$120,000.00

Energy Conservation--Phase II (Project C)

Project: Modification in the heating and cooling equipment in the Hospital Clinic Building, Graves Hall, Newton Hall, Wiseman Hall, Mershon Auditorium, and Mendenhall Laboratory will be made.

Funding: H. B. 687 (Utilities and Renovation)

Estimated Project Cost: \$225,000.00

May 7, 1976 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (continued)

University Hall Mall

Project: Landscaping in the University Hall area extending the pedestrian mall on the north side of the Oval.

Funding: H. B. 687 (Utilities and Renovation)

Estimated Project Cost: \$70,000.00

MacQuigg Laboratory--Replacement of Arcade Ceiling

Project: Removal and replacement of the existing exterior plaster ceiling in the mallway area of the building, including improved suspension system installation.

Funding: B/A 126070 (Contract Repair)

Estimated Project Cost: \$38,087.00

Research Center--Roof Repair (Phase II)

Project: Repair of 22,700 sq. ft. of the deteriorated roofing at the Research Center at 1314 Kinnear Road.

Funding: B/A 126070 (Contract Repair)

Estimated Project Cost: \$52,000.00

Ernie Biggs Athletic Training Facility  
Parking Lot Renovation

Project: Blacktop parking lot and all necessary related restoration. Temporary lot built several years ago has deteriorated completely.

Funding: B/A 801326 (Biggs Athletic Facility)

Estimated Project Cost: \$45,000.00

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for these projects, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedure; and that this action be reported at a later meeting.

Upon motion of Dr. Jacob, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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May 7, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS

Resolution No. A-1976-1.1

WHEREAS the resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or the Vice President for Business and Administration to request bids, and recommend awards, in accordance with the established University procedure;

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as follows for each project:

Electrical System Expansion and Telephone Ducts--Phase II

Date Received: March 26, 1976

No. of Bids: 6

Low Bid: \$274,633.00\*

High Bid: \$340,800.00\*

Estimate of Cost: \$519,000.00\*

Awarded to: Jess Howard Electric Co., Blacklick, Ohio

\*Recommended Alternates reflected in these figures.

Funds for this project have been provided from H. B. 687 (Utilities and Renovation).

McPherson Chemistry Laboratory and Smith  
Laboratory--Interior Lighting Improvements

Date Received: April 13, 1976

No. of Bids: 8

Low Bid: \$11,967.00\*

High Bid: \$26,691.00

Estimate of Cost: \$12,500.00

Awarded to: Blume and Company, Columbus, Ohio

\*What appeared to be the low bid was received from Ellis Electric and Associates of Pickerington, Ohio, in the amount of \$9,500.00. This bid was withdrawn due to the contractor making an error in the proposal bid submitted.

May 7, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (continued)

McPherson Chemistry Laboratory and Smith  
Laboratory--Interior Lighting Improvements (continued)

Funds for this project have been provided from Budget Account  
126070 (Contract Repair).

University Hospitals--Roof Repairs

Date Received: April 27, 1976

No. of Bids 5

Low Bid: \$25,208.00

High Bid: \$33,242.00

Estimate of Cost: \$46,730.00

Awarded to: Superior Roofing Company (General Contract),  
Columbus, Ohio

Funds for this project have been provided from Budget Account  
801319 (Roofs - University Hospital and Upham Hall).

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the Board of Trustees  
adopted the foregoing resolution by unanimous roll call vote.

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PROPERTY

Easements

Resolution No. P-1976-1.1

WHEREAS the University has received a request from the City of Columbus  
for the following easements:

State Route 161, installation of a 24-inch water line and 30-  
inch sewer line, said 35-foot wide easement containing 1.41  
acres;

Case Road, installation of a 12-inch water main, said 20-  
foot wide easement containing 0.72 acres;

Sawmill Road, installation of a 24-inch water main, said 20-  
foot wide easement containing 1.78 acres;

NOW THEREFORE

BE IT RESOLVED, That the President or Vice President for Business  
and Administration be authorized to request the Department of Admin-  
istrative Services, Director of Public Works, pursuant to his statutory

May 7, 1976 meeting, Board of Trustees

PROPERTY (continued)

Easements (continued)

duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for the easements.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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MISCELLANEOUS

McMillin Observatory Demolition

Resolution No. M-1976-1.1

WHEREAS the building known as McMillin Observatory, located at 236 West Twelfth Avenue, has not been used since 1967; and

WHEREAS the building has deteriorated beyond economical repair and this general site is needed for additional recreational facilities for South Campus Residence Hall students; and

WHEREAS all salvageable material in connection with the observatory function and building services has been previously removed; and

WHEREAS this demolition and site restoration will be accomplished in the normal University manner with bids to be received by the Purchasing Department at a cost of not to exceed \$7,000.00; and

WHEREAS funds are available in Contract Repair (Budget Account 126070);

NOW THEREFORE

BE IT RESOLVED, That the President or Vice President for Business and Administration be authorized to proceed with the demolition of McMillin Observatory.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORTS

Capital Improvement Projects

Resolution No. R-1976-1.1

The President called upon Mr. Thomas B. Smith to narrate a slide presentation on capital improvement projects completed and in progress.



May 7, 1976 meeting, Board of Trustees

REPORTS (continued)

Legal Services Legislation

Resolution No. R-1976-1.2

President Enarson reported that the administration had not intervened to defeat the student legal services bill presently being considered by the Ohio General Assembly. He requested that if the administration or if the Board should take a position on this legislation then he should be directed to do so. Otherwise, he would continue to take no position.

Collective Bargaining

Resolution No. R-1976-1.3

President Enarson made the following statement:

I have one more item that I feel impelled to bring up, since it hasn't come up, and I do so with some hesitation because I know there are mixed views on the subject around the table. I think it's fair to say that both the proponents and opponents of collective bargaining believe that the vote which was taken two months ago would be reconsidered when all nine members are here.

I made it as clear as I possibly can that I felt first, that collective bargaining was not appropriate for this institution; and secondly, all things considered, that the faculty should have an opportunity to have a vote on this issue. And I so recommended. Subsequently, I have had correspondence with the AAUP in which it was suggested that I had a duty to press the matter and again to present this to the Board. I have indicated to the AAUP leadership that I thought 'the ball was in their court.' While I will cooperate with the AAUP or any other faculty group, I think it is unreasonable to expect me to do their job for them. That's really all I have to say on the subject, except that there's some considerable difference between what casual observers hope happens in the event of collective bargaining and what actually happens in 'the real world.' I would urge you to follow the newspapers very carefully with respect to the bargaining process as it takes place at Kent State and Cincinnati, or possibly Rutgers.

Mr. Harrod made the following statement

I think you put it very well. We did meet. We had a motion. The motion failed and so 'the ball is in their court.' I agree with you.

Report on the University's  
Investment Portfolio

Resolution No. R-1976-1.4

The report on the University's Investment Portfolio dated May 6, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

May 7, 1976 meeting, Board of Trustees

ELECTION OF OFFICERS

Report from Nominating Committee

Resolution No. R-1976-1.5

The Nominating Committee (Mr. Devenow, Chairman; Mrs. James; Dr. Jacob) submitted the following slate as officers of the Board of Trustees for the year, effective May, 1976 through May, 1977 meeting:

Chairman	M. Merle Harrod
Vice Chairman	John L. Gushman
Secretary	Edward Q. Moulton
Treasurer	Ernest W. Leggett

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees approved the foregoing slate of officers with seven affirmative votes and Messrs. Harrod and Gushman abstaining.

Mr. Dunlap made the following statement:

Before I adjourn this meeting I would like to say just a word or two. I want to thank everyone that has put up with me for the last year--the administration, the Board, the faculty, the employees, the students, even the Lantern. I have enjoyed this year--we have had a lot of fun, we have had a lot of problems. I am sorry it is over in a way and I'm glad it is over in another way. It has been an honor to be Chairman of the Board of Trustees of what I consider, despite its pitfalls and troubles, to be the greatest University in the United States.

Mr. Harrod responded as follows:

Mrs. James and other Members of the Board: I am deeply grateful for this opportunity to serve my University. This is the greatest honor I have ever had in my life. Hopefully, I will--at least I will try, to do as well as Jack Dunlap.

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Thereupon the Board adjourned to meet Friday, June 4, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

\_\_\_\_\_  
Edward Q. Moulton  
Secretary

\_\_\_\_\_  
John H. Dunlap  
Chairman

APPENDIX V

Degrees Conferred at  
THE OHIO STATE UNIVERSITY  
COMMENCEMENT CONVOCATION

June 11, 1976

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### **The Recipients of Honors**

The 1976 Joseph Sullivant Medal  
Melvin S. Newman

Professor Melvin Newman, a member of the Ohio State University faculty since 1936, is a Guggenheim fellow, a member of the National Academy of Sciences, the recipient of the American Chemical Society Award for Creative Research in Organic Chemistry, and numerous other honors. No elementary textbook in chemistry would be complete without reference to his research. Perhaps his most important achievement has been the young men and women he has taught. More than 150 students have been graduated from this University with Ph.D. and Masters degrees, under his dedicated guidance. It is an honor for The Ohio State University to present to Professor Melvin S. Newman the 1976 Joseph Sullivant Medal in recognition of his outstanding contributions to chemistry and education.

### **Honorary Degrees**

ARTHUR S. IBERALL

Doctor of Science

JACOB W. SCHAEFER

Doctor of Science

DANIEL PATRICK MOYNIHAN

Doctor of Laws

FRANZ T. STONE

Doctor of Humane Letters

## Graduate School

Dean: Jules B. LaPidus

### Doctor of Philosophy

One hundred seventy-seven candidates

Field of Specialization and Adviser are in *Italics*

Mauricio de Almeida Abreu,  
Rio de Janeiro, Brazil; Licentiate  
(Federal University of Rio de Janeiro);  
M.A.; *Geography*; Dr. Howard L. Gauthier

Yogesh Chandra Agrawal, Rajasthan, India;  
B.S. Agr. Engr. (United Provincial  
Agricultural University); M.S.;  
*Agricultural Engineering*;  
Dr. John L. Blaisdell and  
Dr. Floyd L. Herum

Ibitoye Ayotunde Akanbi, Zaria, Nigeria;  
B.A. (Ahmadu Bello University); M.B.A.  
(Syracuse University); *Business  
Administration*; Dr. John R. Grabner

Thomas Lawson Altherr, Hamburg, N. Y.;  
B.A. (State University of New York  
College at Fredonia); M.A.; *History*;  
Dr. Peter C. Hoffer

Deborah Jean Anderson, Columbus;  
B.A. (University of Minnesota); M.A.;  
*Psychology*; Dr. Jacques W. Kaswan

Joseph A. Andrezik, Detroit, Mich.;  
B.S. (Wayne State University); M.S.;  
*Anatomy*; Dr. James S. King

James Patrick Ary, Downey, Calif.;  
B.S. (Saint Mary's College); *Biophysics*;  
Dr. William R. Biersdorf

Olubodun Olarewaju Ayeni,  
Ikele Ekiti, Nigeria; B.A. (University of  
Ibadan); M.S. (University of Lagos);  
M.S.; *Geodetic Science*;  
Dr. Sanjib K. Ghosh

Steven Curtis Ballard, Galesburg, Ill.;  
B.A. (University of Arizona); M.A.;  
*Political Science*; Dr. Philip M. Burgess

Azriel Barak, Givatayim, Israel;  
B.A., M.A. (Tel Aviv University);  
*Psychology*; Dr. Samuel H. Osipow

Michael Joseph Beatty, Bridgeton, Mo.;  
B.S. (University of Missouri);  
M.A. (Central Missouri State University);  
*Education*; Dr. George L. Lewis

Jonathan Lee Benson, Dayton;  
B.A. (Miami University); M.A.;  
*Political Science*; Dr. Philip M. Burgess

William Harry Berentsen, Columbus;  
A.B. (Dartmouth College); M.A.;  
*Geography*; Dr. George J. Demko

Robert Maurice Berg, Renner, S.D.;  
B.S. (South Dakota State College of  
Agriculture and Mechanics); M.B.A.;  
*Industrial and Systems Engineering*;  
Dr. William T. Morris

Douglas Matthew Berry, Fort Collins, Colo.;  
B.A. (Bethany College); M.A. (Colorado  
State University); *Theatre*;  
Dr. Alan L. Woods

Howard Steven Biel, University Heights;  
B.A. (Miami University); M.A.;  
*Geography*; Dr. Howard L. Gauthier

Dennis Lynn Billingsley, Columbus;  
B.S.Ed., M.A.; *Education*;  
Dr. Herman J. Peters

James John Bird, Milwaukee, Wis.;  
B.S. (Wisconsin State University); M.A.;  
*Education*; Dr. Lonnie H. Wagstaff

Lowell Dwight Black, Mt. Gay, W. Va.;  
B.S., M.A. (Marshall University);  
*History*; Dr. Allan R. Millett

Lewis Bogaty, Newark, N. J.;  
B.S. (George Washington University);  
M.A.; *English*; Dr. Arnold Shapiro

Phillip David Boger, Columbus; B.S.;  
*Geology and Mineralogy*; Dr. Gunter Faure

Ronald Wayne Bolton, Louisville, Ky.;  
B.S., M.S.; *Microbiology*;  
Dr. Frank W. Chorpenting

John Frank Bolzan, Great Meadows, N. J.;  
A.B. (Oberlin College); *Physics*;  
Dr. William F. Palmer

David Lee Brown, Independence, Mo.;  
B.S. (University of Missouri); M.S.;  
*Physics*; Dr. K. Narahari Rao

Andrew Jackson Bush, Portsmouth;  
B.S.Ed.; *Education*; Dr. John J. Kennedy

Gary Lee Buskirk, Middletown;  
B.A. (Marshall University); M. of Educ.  
(Miami University); *Education*;  
Dr. Donald P. Anderson

Terry Franklin Buss, Columbus; B.A.,  
M.A.; *Political Science*; Dr. Stuart Thorson

Kenneth Stanley Button, Laverkin, Utah;  
B.S. (Southern Utah State College);  
M.S. (Arizona University); *Botany*;  
Dr. H. P. Hostetter

John Rickey Byrd, Newton, Ala.;  
B.S., M.Ed. (Auburn University);  
*Agricultural Education*;  
Dr. Robert W. McCormick

Priscilla Scott Cady, Columbus;  
B.S.Ed., M.A.; *History*; Dr. John C. Rule

Jessica Clay Cannon, Lexington, Ky.;  
B.A. (Michigan State University);  
M.A. (University of Kentucky);  
*Political Science*; Dr. Randall B. Ripley

Carl Robert Carnein, Chillicothe;  
B.S., M.S.; *Geology and Mineralogy*;  
Dr. George E. Moore, Jr.

William Harper Casto, Jr., North Canton;  
B.S.Ed.; M.Div. (Methodist Theological  
School); *Education*; Dr. George L. Lewis

Donald Stewart Chandler, Red Bluff, Calif.;  
B.S. (University of California at Davis);  
M.S. (University of Arizona);  
*Entomology*; Dr. Charles A. Triplehorn

Kin-Tai Chang, Kaohsiung, Taiwan;  
B.S. (Taiwan Cheng Kung University);  
M.S. (Cleveland State University);  
*Chemistry*; Dr. Harold Shechter

Nien-Yin Chang, Taipei, Taiwan;  
B.S. (Taiwan Provincial Chung-Hsing  
University); M.S.Eng. (National Taiwan  
University); *Civil Engineering*;  
Dr. Tien H. Wu

Richard Alan Conway,  
Toronto, Ont., Canada;  
B.A. (Knox College); M.A.; *Political  
Science*; Dr. Philip M. Burgess

Ernest Allen Crider, Columbus;  
B.A., M.A. (University of Washington);  
*History*; Dr. Donald B. Cooper

Robert Arthur Dean, Fairborn;  
B.S. in Met.E. (University of Cincinnati);  
M.B.A.; *Business Administration*;  
Dr. Charles B. Hicks

Roy Thomas Denton, Greenville, S. C.;  
B.S., M.S.S.W. (University of Tennessee);  
*Social Work*; Dr. Richard R. Medhurst

Stephen Jay Derksen, Stone Mountain, Ga.;  
B.S. (University of Alabama); M.S.;  
*Geology and Mineralogy*;  
Dr. Richard P. Goldthwait

Donald Grant Devine,  
Saskatchewan, Alta, Canada;  
B.S.A. (University of Saskatchewan);  
M.B.A., M.Sc. (University of Alberta);  
*Agricultural Economics and Rural  
Sociology*; Dr. Bruce W. Marion

Vivian Irene Dicks, Detroit, Mich.;  
A.B. (Wayne State University); M.A.;  
*Communication*; Dr. James L. Golden

William Anthony Donohue, Key West, Fla.;  
B.S.Ed. (Bowling Green State University);  
M.A.; *Communication*; Dr. Donald J. Cegala

Robert Vincent Dorman, Canton;  
B.S. (Villanova University); *Physiological  
Chemistry*; Dr. Lloyd A. Horrocks

James Marshall Dowdy, Columbus;  
A.B. (Berea College); M.S.; *Geography*;  
Dr. Henry L. Hunker

Dennis Mark Eshbaugh, Dayton; B.A.;  
M.A.; *Education*; Dr. Donald J. Tosi

Edward Harold Fairchild, Medway;  
B.S. (Wright State University); M.S.;  
*Pharmacy*; Dr. Raymond W. Doskotch

Maria das Gracas Furtado Feldens,  
Espirito Santo, Brazil;  
Licentiate (Universidade Federal do  
Espirito Santo); M.A.; *Education*;  
Dr. James K. Duneau

Katherine Marie Fiechtel, Quincy, Ill.;  
B.A. (Quincy College); M.A.; *Psychology*;  
Dr. Barbara Edmonson

Muriel Mackett Frank, Columbus;  
B.Mus. (Syracuse University);  
Ed.M. (State University of New York  
at Buffalo); *Education*;  
Dr. Donald P. Sanders

David Malcolm Galton, Nunda, N. Y.;  
B.S.Agr., M.S.; *Dairy Science*;  
Dr. W. R. Gomes and Dr. Harry L. Barr

- Ronald Lewis Gambardella, Columbus;  
B.S. (Quinnipiac College);  
M.S. (Long Island University); *Pathology*;  
*Dr. Keith E. Richardson*
- Kenneth Jay Gerhardt, Mt. Gilead;  
B.S.Ed.; M.A.; *Communication*;  
*Dr. William Melnick*
- Marion Frances Gillis, Plainfield, N. J.;  
B.A. (Newark State College); M.A.;  
*Education*; *Dr. Martha L. King*
- Anthony Francis Ginter, Westerville;  
B.A. (University of Toronto);  
M.Mus.Ed. (Indiana University); *Music*;  
*Dr. Herbert Livingston*
- Gerard Edward Glassmeyer, Columbus;  
B.A., B.S. in Edu. (University of Dayton);  
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- Bruce Robert Glick, Columbus;  
B.A. (University of California); M.A.;  
*Psychology*; *Dr. Harold B. Pepinsky and*  
*Dr. Steven J. Gross*
- Elsa Gomez Gomez, Calla, Bogota, Colombia;  
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*Microbiology*; *Dr. Julius P. Kreier*
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*Physiological Chemistry*;  
*Dr. Thomas E. Webb*
- Ramlal Prasad Gupta, Columbus;  
B.V.Sc. and A.H. (Agra University, India);  
M.S. (Tuskegee Institute); *Animal Science*;  
*Dr. George R. Wilson and*  
*Dr. Robert L. Hamlin*
- David Francis Hall, Columbus;  
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*Dr. Thomas M. Ostrom*
- Clinton Kay Harrington, Sutton, N. D.;  
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*Chemistry*; *Dr. Paul G. Gassman*
- Kevin John Hartigan, Buffalo, N. Y.;  
B.A. (Le Moyne College); M.A.;  
*Psychology*; *Dr. Don M. Dell and*  
*Dr. Lyle D. Schmidt*
- William Bernie Heath, Jr., Hamilton;  
B.S., M.S. (Miami University); *Physics*;  
*Dr. K. Narahari Rao*
- R. Alan Hedges, Canton;  
B.A. (Culver-Stockton College);  
M.A. (University of Washington);  
*Theatre*; *Dr. Donald R. Glancy*
- Barbara Henley, Chicago, Ill.;  
A.B. (University of Illinois); M.A.;  
*Education*; *Dr. Donald J. Tosi*
- Gary Joseph Hennessey, Seekonk, Mass.;  
B.A. (Rhode Island College); M.A.;  
*Education*; *Dr. Robert Sutton*
- Eugene Paul Hern, Columbus; B.S.;  
*Biochemistry*; *Dr. George S. Serif*
- Arnold Ray Highfield, New Boston;  
B.A., M.A.; *Romance Languages and*  
*Literatures*; *Dr. Hans E. Keller*
- Robert Henry Hoellein, Jr.,  
New Matamoras; B. S. (Juniata College);  
M.S. (West Virginia University);  
*Education*; *Dr. John O. Cooper*
- Susan Robinson Howell, Dillsboro, Ind.;  
B.A. (Anderson College); M.A.;  
*Political Science*; *Dr. John H. Kessel*
- Shyuan Huang, Taipei, Taiwan;  
B.S. (National Taiwan University);  
*Chemistry*; *Dr. Robert M. Mayer*
- °Douglas Neil Husak, Westlake;  
B.A. (Denison University); M.A.;  
*Philosophy*; *Dr. James P. Scanlan*
- Catherine Louise Imhoff, Rittman;  
B.S. (Baldwin-Wallace College); M.S.;  
*Astronomy*; *Dr. Philip C. Keenan*
- Michael Benoy Jackson, Columbus;  
B.S.Ed. (Langston University); M.A.;  
*Psychology*; *Dr. Henry Leland*
- Thomas Edison James, Jr., Columbus;  
B.A. (University of South Florida); M.A.;  
*Political Science*; *Dr. Philip M. Burgess*
- Roland Earl Jenkins, Buffalo, N. Y.;  
B.S.A. (University of Georgia); M.A.;  
M.S. (University of Vermont);  
*Horticulture*; *Dr. Wilbur A. Gould*
- Richard F. Kamen, Brooklyn, N. Y.;  
B.S., M.S. (Brooklyn College); *Physical*  
*Education*; *Dr. Seymour Kleinman*
- Donald Eugene Ker, New Concord;  
B.S. (State Teachers College of  
Pennsylvania); M.A. (Middlebury College);  
*Romance Languages and Literatures*;  
*Dr. Hans E. Keller*
- Chong Woong Kim, Seoul, Korea;  
B.A. (Yonsee University);  
M.B.A. (Miami University); *Business*  
*Administration*; *Dr. James P. McNaul*
- Tong Kee Kim, Mokpo, Korea;  
B.Pharm. (Sung Kyun Kwan University);  
M.S.; *Poultry Science*; *Dr. John R. Chipley*
- Alan Peter Kimmel, Columbus;  
A.B. (Oberlin College); M.A.; *History*;  
*Dr. R. Clayton Roberts*
- Arthur Eaton King, Cincinnati;  
A.B. (Middlebury College); M.A.;  
*Economics*; *Dr. Josef C. Brada*
- William G. Kramer, Columbus;  
B.S.Pharm. (University of Pittsburgh);  
*Pharmacy*; *Dr. Richard H. Reuning*
- Helmut John Kremling, Parma;  
B.S.S.S. (John Carroll University);  
M.A. (Case Western Reserve University);  
*German*; *Dr. David H. Miles*
- Jeffrey Roland Krenzberg, Columbus;  
B.S.All'd.Hlth.Prof., M.S.; *Anatomy*;  
*Dr. David L. Clark*
- Steven David Kriska, Parma Heights;  
B.S.Ed., M.A.; *Psychology*;  
*Dr. Paul D. Isaac*
- Victoria Mattis Krueger, Cincinnati;  
B.A., M.A.; *Psychology*; *Dr. Saul M. Siegel*
- Samuel Neil Ladrach, Washington C. H.;  
B.S., M.A.; *Psychology*;  
*Dr. Delos D. Wickens*
- Richard Mark Lell, Massillon;  
B.S. (University of Detroit); M.S.;  
*Nuclear Engineering*;  
*Dr. Robert F. Redmond*
- George Richard Lesmes, Bayside, N. Y.;  
B.A., M.S.Ed. (Queens College); *Physical*  
*Education*; *Dr. Edward L. Fox*
- Wan-tzu Liao, Taipei, Taiwan;  
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*Pharmacy*; *Dr. Jack L. Beal*
- Gary Edgar Lintereur, Minneapolis, Minn.;  
B.S., M.S. (University of Wisconsin);  
*Education*; *Dr. Donald G. Luz*
- Robert Stephen Lishak, Perth Amboy, N. J.;  
B.A. (Seton Hall University); *Zoology*;  
*Dr. Donald J. Borror*
- Frederick Earl Livesay, Pickerington;  
B.S.Agr., M.S.; *Animal Science*;  
*Dr. Charles F. Parker*
- Terry Dennis Lundgren, Normal, Ill.;  
B.S., M.S. (University of Wisconsin);  
M.A.; *Sociology*; *Dr. Kent P. Schwirian*
- Tai-il Mah, Seoul, Korea;  
B.S. (Han-Yang University);  
M.S. (University of Utah); *Ceramic*  
*Engineering*; *Dr. William B. Shook*
- Mohamed Ibrahim Mahmoud, Columbus;  
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*Horticulture*; *Dr. Wilbur A. Gould*
- Ronald Joseph Marhefka, Columbus;  
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*Electrical Engineering*;  
*Dr. Roger C. Rudduck*
- Marian Colonna Marion, Greeley, Colo.;  
B.S.Ed. (University of Delaware);  
M.S. (University of Missouri); *Home*  
*Economics*; *Jean D. Dickerscheid*
- Frank Leon Martin, Worthington;  
B.A. (Ohio Wesleyan University); M.A.;  
*Physical Education*; *Dr. Edward L. Fox*
- Thomas Clinton Mawhinney, Columbus;  
B.A., M.S. (University of South Florida);  
*Business Administration*;  
*Dr. Orlando C. Behling*
- Jerrie LaVaughn Bascome McGill,  
Yellow Springs; B.S.Ed. (Miami  
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*Dr. Jack R. Frymier*
- Kenneth Harlan McGuire, Mason;  
B.S.Agr., M.S., M.A.; *Anthropology*;  
*Dr. Erika Bourguignon*
- Margo Voltz Mellick, Canton;  
B.A. (Maline College); M.A.; *Theatre*;  
*Dr. Roy H. Bowen and Dr. Alan L. Woods*
- Linda Goodrich Miller, Columbus;  
B.S.Ed., M.A.; *Education*;  
*Dr. Donald R. Bateman*

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Raymond Allen Miller, Ostrander;  
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Dr. Ralph E. Bender

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Dr. Ming T. Liu

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M.S. (Michigan State University);  
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Dr. W. James Harper

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Dr. William D. Dowling

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*Psychology*; Dr. Saul M. Siegel

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Dr. Clarence J. Cunningham

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M.B.A. (Bowling Green State University);  
*Business Administration*;  
Dr. Wilbur A. Rapp

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Carl James Phagan, Columbus;  
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*Anthropology*; Dr. William M. Sumner

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Dr. Frank E. Poirier

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Dr. Richard R. Lanese

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Dr. Claribel M. Taylor

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Balakrishna Rao, Mysore, India;  
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*Plant Pathology*; Dr. A. F. Schmitthenner  
and Dr. C. Wayne Ellett

Jack Eric Reidl, Preston, Ont., Canada;  
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*German*; Dr. Hugo Bekker

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Dr. Oduar C. Burggraf

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Rio Piedras, Puerto Rico;  
B.S., M.S.W. (University of Puerto Rico);  
*Social Work*; Dr. Leonard Schneiderman

Thomas Rutledge Rosebrough, Mt. Vernon;  
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Dr. Alexander Frazier

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B.S., D.V.M. (University of Minnesota);  
M.S.; *Microbiology*;  
Dr. Frank W. Chorpennig

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Dr. Lyle D. Schmidt

Linda Jean Saif, Wooster;  
B.A. (College of Wooster); M.S.;  
*Microbiology*; Dr. Edward H. Bohl and  
Dr. Bruce S. Zwilling

John Louis Saladini, Columbus;  
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Pathology*; Dr. Philip O. Larsen and  
Dr. A. F. Schmitthenner

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Dr. Daryl H. Busch

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Dr. Emanuel D. Rudolph

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Dr. Edward P. J. Corbett

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*Slavic Languages and Literatures*;  
Dr. Mateja Matejic

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B.S. (Bowling Green State University);  
M.S. (Syracuse University); *Metallurgical  
Engineering*; Dr. John P. Hirth

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*Education*; Dr. Joseph J. Quaranta

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*Microbiology*; Dr. Robert M. Pfister

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*Education*; Dr. Donald B. Bateman

Sargur N. Srihari, Bangalore, India;  
B.Sc. (Bangalore University);  
B.E. (Indian Institute of Science); M.S.;  
*Computer and Information Science*;  
Dr. Lee J. White

Donald John Steele, Saginaw, Mich.;  
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Robert Lawrence Strausberg,  
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B.S.; *Developmental Biology*;  
Dr. Philip S. Perlman

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A.B. (Harvard University); *Geology and  
Mineralogy*; Dr. Charles E. Corbató

Steven Michael Sundre, Duluth, Minn.;  
B.A., M.A. (University of Minnesota);  
*Education*; Dr. William Moore, Jr.

Ronald George Tabak, Struthers;  
B.S. (Youngstown State University);  
M.S. (University of Washington);  
*Astronomy*; Dr. Stanley J. Czyzak

Davis Lew Taggart, Tulsa, Okla.;  
B.A. (Westminster College); *Chemistry*;  
Dr. Larry B. Anderson

Juliet Kathleen Taylor, Worthington;  
B.S.Sc.Wel., M.A.; *Psychology*;  
Dr. Milton D. Hakei

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Ming-Jer Tsai, Tainan, Taiwan;  
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M.S. (University of Cincinnati); *Electrical  
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Dr. Russell L. Pimmet

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Engineering*; Dr. William B. Shook

Paul Ray Vaughn, Bloomfield, N. M.;  
B.S.Agr., M.S. (New Mexico State  
University); *Agricultural Education*;  
Dr. Ralph E. Bender

Mary Louise Wagoner,  
West Springfield, Mass.;  
B.A. (Marymount College); M.A.;  
*History*; Dr. Carole R. Rogel



Joel Milton Weaver, II, Columbus;  
B.S.Pharm. (Ohio Northern University);  
D.D.S.; *Pharmacology*;  
*Dr. Robert W. Gardier*

Alice Landt Weicher, Chicago, Ill.;  
B.A. (Purdue University);  
M.A. (Vanderbilt University); *Economics*;  
*Dr. William G. Dewald*

Anne Margaret Werdmann, Westerville;  
B.S.Ed. (Marian College);  
M.Ed. (Xavier University); *Education*;  
*Dr. Alexander Frazier*

Gary Carter White, Orono, Me.;  
B.S. (Iowa State University);  
M.S. (University of Maine); *Zoology*;  
*Dr. Theodore A. Bookhout*

Thomas E. Williams, West Memphis, Ark.;  
B.A., M.A. (University of Mississippi);  
*History*; *Dr. Robert H. Bremner*

Angene Hopkins Wilson, Worthington;  
B.A. (College of Wooster);  
M.A. (Michigan State University);  
*Education*; *Dr. Robert E. Jewett*

Joel Robert Wish, Columbus;  
B.A. (Alfred University); M.A.;  
*Psychology*; *Dr. Barbara A. Edmonson*

Donald James Witt, Oak Lawn, Ill.;  
B.S. (Loyola University); M.S.;  
*Entomology*; *Dr. Gordon R. Stairs*

Joan Silverman Wolf, Columbus;  
B.S. (University of Utah); M.A.;  
*Education*; *Dr. Thomas M. Stephens*

Sumpun Wongnawa, Thamai, Thailand;  
B.S. (Michigan Technological University);  
M.S.; *Chemistry*; *Dr. Eugene P. Schram*

Sandra Kay Woodruff, Albany;  
B.S.Ed., M.A.; *Communication*;  
*Dr. Robert W. Wagner*

Joseph Eugene Wright, Columbus;  
B.A., M.A.; *Sociology*;  
*Dr. Enrico L. Quarantelli*

Julia Ann Wright, Columbus;  
B.S.Ed. (Miami University);  
M.A. (Indiana State University);  
*Education*; *Dr. Charles B. Huelsman, Jr.*

Virginia Lee Wylie, Columbus;  
B.Sc. in Edu. (Morris Harvey College);  
M.A. (Marshall University); *Education*;  
*Dr. W. Frederick Staub*

Edward Carl Yasuna, Columbus;  
A.B. (Columbia University);  
A.M. (University of Michigan); *English*;  
*Dr. Ernest Lockridge*

James Yung Shao Yeh, Taipei, Taiwan;  
B.S.E. (Taiwan Cheng Kung University);  
M.S.; *Electrical Engineering*;  
*Dr. Kenneth J. Breeding*

John David Young, Columbus; B.S.;  
*Pharmacology*; *Dr. Daniel Couri*

**Certificate of Specialist in  
Latin American Studies**

One candidate

Phoebe Lynne Golke, Fairview Park;  
B.S.Ed., M.A.

**Certificate of Specialist in  
Russian Area Studies**

One candidate

Michael S. Shylanski, St. Louis, Mo.;  
B.A. (Saint Louis University); M.A.

**Certificate of Specialist in  
Translation from the Russian Social Sciences**

One candidate

Amiella Gudes, Tel Aviv, Israel;  
B.A. (Tel Aviv University)

**Master of Accounting**

Five candidates

(Field of Specialization is in *italics*)

Frank Carl Barkan, Havertown, Pa.;  
B.A. (Temple University); *Accounting*

Barry Lee Chapman, Cleveland;  
B.B.A. (Cleveland State University);  
*Accounting*

Charles Samuel Miller, Jr., Columbus;  
B.S.Bus.Adm. (Oakwood College);  
*Accounting*

Gary Lee Mintz, Beachwood;  
B.B.A. (University of Toledo); *Accounting*

David Lee Virginia, Euclid;  
B.S.Bus.Adm., M.B.A.; *Accounting*

**Master of Architecture**

Eight candidates

(Field of Specialization is in *italics*)

Harry Bradford Green,  
Thunderbay, Ont., Canada;  
Arch.Tech. (Ryerson Polytech);  
B.Arch.; *Architecture*

Jay Wildrick Hart, Bradford, Pa.;  
B.Arch. (Pennsylvania State University);  
*Architecture*

Salauddin Ghani Khan, Karachi, Pakistan;  
B.Arch. (University of Oregon);  
*Architecture*

Robert David Loversidge, Jr., Columbus;  
B.S.Arch.; *Architecture*

Robert John Maus, Huron;  
B.A.; *Architecture*

Robert John Nienaber, Cincinnati;  
B.S.Arch. (University of Illinois);  
*Architecture*

Yaw Oteng-Agipong, Kumasi, Ghana;  
B.F.A. (University of New Mexico);  
*Architecture*

Donald Fred Sopranzi, Newark, N. J.;  
B.S.Arch. (Kent State University);  
*Architecture*

**Master of Arts**

Three hundred and twenty-seven candidates

(Field of Specialization is in *italics*)

John Curtis Adams, Indianapolis, Ind.;  
B.A. (Indiana Central College);  
*Public Administration*

Kuiweon Ahn, Seoul, Korea;  
B.A. (Sogang University); *Romance  
Languages and Literatures*

Nancy Ann Aiello, Alliance;  
B.S.Ed. (Bowling Green State University);  
*Education*

Sandra Lynn Altizer, Columbus;  
B.S.Ed. (Miami University); *Education*

Doris Jeanne Clark Anderson, Gahanna;  
B.S.Jour. (Marquette University);  
*Public Administration*

Robert Clyde Angell, Pataskala;  
B.Mus.; *Music*

Pamela Sue Argus, Columbus;  
B.A., M.S.W.; *Public Administration*

Christine Armstrong, Cincinnati;  
B.S.Ed., B.A. (University of Arizona);  
*Education*

Susan Davis Arnoczky, Amherst;  
B.S.; *Education*

Enid Astin, Poulton-Le-Fylde,  
Lancs, England;  
Teacher's Cert. (University of Manchester);  
*Physical Education*

Stanley Gerard Aungst, State College, Pa.;  
B.A. (Pennsylvania State University);  
*East Asian Languages and Literatures*

Samuel Donald Ayers, Jr., Chicago, Ill.;  
B.S.Bus.Adm. (Franklin University);  
*Black Studies*

Felix Felice Azzola, Pradalunga, Italy;  
B.A. (Ohio Dominican College); M.A.;  
*Education*

Michael John Balkus, Cuyahoga Falls;  
B.A. (University of Akron);  
*Romance Languages and Literatures*

Marie Kristine Ballinger, Columbus;  
B.S.Ed.; *Education*

Mary Kathleen Ballinger, Columbus;  
B.S.Ed.; *Education*

Stephanie Bart, Cincinnati;  
B.A.; *Photography and Cinema*

Dale Thomas Baughman, Columbus;  
B.S.Ed.; *Physical Education*

Donald Charles Baumer, Columbus;  
B.A. (Ohio University); *Political Science*

Michael Harry Baumgardner, Bexley;  
B.S.; *Psychology*

Terri Darlene Bell, Freedom, Pa.;  
B.S. (Hampton Institute); *Education*

John Bernard Bennett, III, Cambridge;  
B.S. (Muskingum College);  
*Physical Education*

Debra Lynn Bernstein, Chicago, Ill.;  
B.F.A.; *Dance*

Neil Bernstein, New York, N. Y.;  
B.A. (New York University); *Journalism*

Amy Dayle Bertelson,  
Missouri Valley, Iowa;  
B.S. (Nebraska Wesleyan University);  
*Psychology*

Thomas W. Bickerton, Youngstown;  
B.A.; *Slavic Languages and Literatures*

Lenn Ann Biddle, Grove City;  
B.S.Ed. (Otterbein College); *Education*

Stephen Harry Bilikam, Sunbury;  
B.A. (Otterbein College);  
*Physical Education*

Thomas Purcell Bilodeau, Columbus;  
B.A. (University of New Hampshire);  
*Philosophy*

Karen Stephanie Bittton, Columbus;  
B.S.Ed. (University of Cincinnati);  
*Education*

Barbara Jean Bodem, Indianapolis, Ind.;  
B.A. (Purdue University);  
*Physical Education*

Charlotte Elaine Boomer, Portsmouth, Va.;  
B.S. (Norfolk State College); *Education*

Norman Francis Bower, Williamsport, Ind.;  
A.B. (University of Notre Dame);  
*Journalism*

Betty Lunden Bowman, Pasadena, Calif.;  
B.A. (University of Redlands); *Education*

Barbara Dean Brewer, Columbus;  
B.A. (Marietta College); *Education*

Edith Neff Briscoe, Columbus;  
B.A.; *Education*

Eloise Wright Brockman, Westerville;  
B.S.Ed.; *Education*

Gloria Ruth Brown, Cleveland;  
B.A. (Fisk University); *Education*

Richard Brown, Chillicothe;  
B.A. (Anderson College); M.S.W.  
*Public Administration*

Annabelle C. Burggraf, Cardington;  
B.S.Ed.; *Communication*

Jerry Raymond Burns, Columbus;  
B.S.Ed.; *Music*

Rebecca Rogge Burns, Columbus;  
B.S.Ed.; *Music*

James Scott Cahali, Russellville;  
B.S.Ed. *Education*

- Sharon Yvonne Calhoun, Columbus;  
B.S.Ed. (Central State University);  
*Education*
- Jacqueline Juanita Callahan, Springfield;  
B.F.A.; *Black Studies*
- Ilene Myra Cameron, Westerville;  
B.S. (Mercy College of Detroit); *Education*
- Linda Kay Carlson, Reynoldsburg;  
B.S.Ed.; *Education*
- John Patrick Carter, Iliou, N. Y.;  
B.A. (Colgate University); *Education*
- James Vincent Cellini, III, Utica, N. Y.;  
B.A. (Syracuse University); *Psychology*
- Daniel Edward Chall, Flushing, N. Y.;  
B.S. (State University of New York at Albany); *Economics*
- Ching-hsi Chang, Taipei, Taiwan;  
B.A. (National Taiwan University);  
*Economics*
- Donna Chau, Pittsburgh, Pa.;  
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*East Asian Languages and Literatures*
- Sandra Kay Childress, Vinita, Okla.;  
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*Education*
- Ty Edward Clarke, Uhrichsville;  
B.S. (Muskingum College);  
*Physical Education*
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(Field of Specialization is in *italics*)

Gary William Allietta, Shadyside;  
B.A. (University of Notre Dame);  
*Business Administration*

James Ralph Atkinson, Lima;  
B.S.Ed.; *Business Administration*

Kim Charles Barnett, Columbus;  
B.S.Bus.Adm.; *Business Administration*

Kathleen Nash Beatty, Canal Winchester;  
B.A.; *Business Administration*

Scott Alan Bryant, Auburn, Maine;  
B.A. (University of Maine);  
*Business Administration*

Craig Edward Chatwood, Springfield;  
B.S. in Bus. (Wright State University);  
*Business Administration*

James Robert Corey, Palos Heights, Ill.;  
B.S. (Drake University);  
*Business Administration*

James Elias Duemey, Columbus;  
B.S.Bus.Adm.; *Business Administration*

Lyman Louis Dulin, Columbus;  
B.S.Bus.Adm.; *Business Administration*

Kenneth Bradford Dunn, Chillicothe;  
B.S.Bus.Adm.; *Business Administration*

David Lee Eshler, Lancaster;  
B.I.E.; *Business Administration*

Jack Lamont Ezzell, Jr., Roseboro, N. C.;  
B.S. (Agricultural and Technical College  
of North Carolina); *Business  
Administration*

Steve Farkas, South Euclid;  
B.A.; *Business Administration*

George A. Hallow, Jr., Columbus;  
B.S.Ed.; *Business Administration*

\* Also Bachelor of Arts.  
Colleges of the Arts and Sciences

John Frederick Joyce, Columbus;  
B.S.Met.E. (University of Pittsburgh);  
*Business Administration*

Walter G. Kayser, Jr., Columbus;  
B.S.A.A.E.; M.A. (Central Michigan  
University); *Business Administration*

John Patrick Kiener, Columbus;  
B.S.Bus.Adm.; *Business Administration*

Craig Allen Loehrke, Delaware;  
B.S.Ch.E. (University of Cincinnati);  
*Business Administration*

Theodore Robert Long, Jr., Cuyahoga Falls;  
B.A. (University of Notre Dame);  
*Business Administration*

William Johnson Lutz, Columbus;  
B.A. (Denison University); *Business  
Administration*

Andrew Joseph Marusa, Marion;  
B.S.Bus.Adm., M.S.;  
*Business Administration*

Charles Marshall McKeag, Gahanna;  
B.G.E. (University of Omaha);  
*Business Administration*

Larry Robert McQuerrey, Columbus;  
B.I.E.; *Business Administration*

Timothy Arthur Michael, Columbus;  
B.A.; *Business Administration*

Ted Martin Middelberg, Cincinnati;  
B.A. (Brown University);  
*Business Administration*

George Paul Miller, Jr., Columbus;  
B.A. (Otterbein College);  
*Business Administration*

Prabhakar Misra, Dehra Dun, India;  
B.E. (University of Roorkee);  
B.Sc. (Agra University); M.S.;  
*Business Administration*

Gregory Dean Moreland, Columbus;  
B.S.Bus.Adm.; *Business Administration*

Donald Charles Mumma, Columbus;  
B.S.Bus.Adm (Miami University);  
*Business Administration*

Nobuo Ochi, Kamakura City, Japan;  
B.Econ. (University of Tokyo);  
*Business Administration*

Sally Hardin Odegaard, Columbus;  
B.A. (Texas Technological University);  
B.S.; *Business Administration*

Thomas Johnson Page, Jr., Columbus;  
B.S.E.E.; *Business Administration*

Stephen Alan Ryan, Lexington;  
B.E.E.; *Business Administration*

Susan S. Shumaker, Columbus;  
B.A.; *Business Administration*

Keith Layton Smith, Jr., Mentor;  
B.S.M.E.; *Business Administration*

George G. Suckarieh, Damascus, Syria;  
B.Sc. (Damascus University);  
M.S. (University of Cincinnati);  
*Business Administration*

Christopher Case Tuttle, Columbus;  
B.S.Bus.Adm.; *Business Administration*

Philip Hugh Urban, Oxford;  
B.A. (Miami University);  
*Business Administration*

Charles Nelson VanZante, Columbus;  
B.S.Bus.Adm. (University of Missouri);  
*Business Administration*

George Nichols Vorys, Columbus;  
B.A. (Dartmouth College);  
*Business Administration*

Steven Gary Werkman, Perrysburg;  
B.S.Bus.Adm.; *Business Administration*

Michael Dennis Wilke, Columbus;  
B.A.; *Business Administration*

Thomas James Zenisek, Columbus;  
B.S.Bus.Adm.; *Business Administration*

Tim Roland Zwiebel, Wapakoneta;  
B.S.; *Business Administration*

## Master of City and Regional Planning

Thirty-two candidates

(Field of Specialization is in *italics*)

Lee Thomas Bowman, Baltimore, Md.;  
B.S. (Morgan State University);  
*City and Regional Planning*

Dennis Allen Brandon, Columbus;  
B.S. (Miami University);  
*City and Regional Planning*

Babla Cariappa, Calgary, Alta., Canada;  
B.A. (Principia College);  
*City and Regional Planning*

Bruce Douglas Casterline, Columbus;  
B.Arch.; *City and Regional Planning*

Wayne Edwin Channell, Senecaville;  
B.S.Ed.; *City and Regional Planning*

David R. Cramer, Columbus;  
B.A. (Drake University);  
*City and Regional Planning*

Donn Gerald Ellerbrock, Columbus;  
B.A., M.A., J.D.; *City and Regional  
Planning*

Neil A. Freedland, Rochester, N. Y.;  
B.A. (State University of New York at  
Buffalo); *City and Regional Planning*

Douglas Alan Garver, Youngstown;  
B.A. (Mount Union College);  
*City and Regional Planning*

William Edgar Hatzler, Columbus;  
B.A. (Otterbein College);  
*City and Regional Planning*

Richard N. Hoffman, Miami, Fla.  
B.A. (Bradford College);  
*City and Regional Planning*

Gary Leslie Hunt, Springfield;  
B.A. (Wright State University);  
*City and Regional Planning*

Stephen Iwata, Los Angeles, Calif.;  
B.A. (University of California at Los  
Angeles); *City and Regional Planning*

Fukuko Kobayashi, Columbus;  
B.A. (University of Toronto, Canada);  
M.A.Ed. (International Christian  
University, Japan); *City and Regional  
Planning*

John Perry Marchion, Columbus  
B.S.Ed.; *City and Regional Planning*

David Bates Marshall, Dayton;  
B.A.; *City and Regional Planning*

Michael T. McLaughlin, Columbus;  
B.S.Ed., M.A. (Northern Illinois  
University); *City and Regional Planning*

Bernard F. Meleski, Cincinnati;  
B.A. (Miami University);  
*City and Regional Planning*

Thomas F. Mooney, Meadville, Pa.;  
B.A. (Indiana University of  
Pennsylvania); *City and Regional Planning*

Douglas Bryan Moore, Circleville;  
B.A. (Miami University);  
*City and Regional Planning*

Sandra Kay Morrow, Eutaw, Ala.;  
B.A. (Alabama Agricultural and  
Mechanical College); *City and Regional  
Planning*

Thomas Richard Myers, Bothell, Wash.;  
B.A. (University of Washington);  
*City and Regional Planning*

Gary Thomas Romer, Columbus;  
B.A. (State University of New York at  
Buffalo); *City and Regional Planning*

John Robert Russell, Columbus;  
B.A.; *City and Regional Planning*

Patricia Ayn Scott, Oberlin;  
B.A. (Columbia Union College);  
*City and Regional Planning*

Terry Allan Siegal, Miami, Fla.;  
B. of Design (University of Florida);  
M.Arch.; *City and Regional Planning*

David Michael Siegel, Rocky River;  
B.A. (Wittenberg University);  
*City and Regional Planning*

Edward John Solomon, Kenmore, N. Y.;  
B.A. (State University of New York at  
Buffalo); *City and Regional Planning*

James Michael Solyst, Derwood, Md.;  
B.A. (University of Maryland);  
*City and Regional Planning*

Allen Martin Stern, University Heights;  
B.A.; *City and Regional Planning*

Randolph Wilson, Buffalo, N. Y.;  
B.S. (Morgan State College);  
*City and Regional Planning*

An-Sen Wu, Taichung, Taiwan;  
B.E. (Chung Yuan Christian College);  
*City and Regional Planning*

## Master of Fine Art

### Fourteen candidates

(Field of Specialization is in *italics*)

- Robin Sue Becker, Columbus;  
B.A.; *Theatre*
- Randolph Stephen Blackburn, Chesapeake;  
B.F.A.; *Art*
- Gregory Allen Felzien, Burlington, Colo.;  
B.F.A. (University of Colorado); *Art*
- Daniel David Gerstein, Portsmouth, N. H.;  
B.A. (University of New Hampshire);  
*Theatre*
- Mark William Gildav, Gahanna;  
B.F.A. (Ohio University); *Art*
- Elliott Christian Jones, Suffolk, Va.;  
B.A. (Norfolk State College); *Art*
- James Joseph Knobloch, Belleville, Ill.;  
B.A. (Southern Illinois University);  
*Theatre*
- George Kenneth Lalak, Springfield, N. J.;  
B.A., M.A. (Newark State College); *Art*
- Kenneth James Langdon, Lakewood;  
B.A. (Saint Vincent College); *Theatre*
- James Raymond Macedo, Hayward, Calif.;  
B.A. (California State University at  
Hayward); *Theatre*
- Philip Woolworth Smith, Columbus;  
B.F.A.; *Art*
- Mark Eric Soppeland, Boulder, Colo.;  
B.F.A. (University of Colorado); *Art*
- Randolph Clark Warren, Briarcliff, N. Y.;  
B.F.A.; *Art*
- Loretta Sue Wonacott, Boise, Idaho;  
B.F.A. (Boise State University); *Art*

## Master of Music

### Six candidates

(Field of Specialization is in *italics*)

- John Theodore Emche, Jr., Baltimore, Md.;  
B.A. (Towson State College); *Music*
- Steven Arthur Emery, Columbus;  
B.Mus. (Oberlin Conservatory); *Music*
- Mark Steven Norris, Columbus;  
B.Mus.; *Music*
- James Jonathan Swank, Columbus;  
B.M.E. (Baldwin-Wallace College); *Music*
- Monica Johanna Umstaedt, Cleveland;  
B.M. (Baldwin-Wallace College); *Music*
- Terry Russell Wharf, Spokane, Wash.;  
B.M. (University of Idaho); *Music*

## Master of Public Administration

### Eleven candidates

(Field of Specialization is in *italics*)

- Ralph Louis Bangs, Columbus;  
B.A. (Cleveland State University);  
*Public Administration*
- Steven Russell Brennen, Fremont;  
B.A.; *Public Administration*
- Douglas Stewart Cleland, Marietta;  
B.A. (Earlham College);  
*Public Administration*
- Lance Lindworth Decker, Columbus;  
B.S.Ed.; *Public Administration*
- Michael S. Dziewisz, Wadsworth;  
B.A. (Miami University);  
*Public Administration*
- Tara Lynn England, Columbus;  
B.A. (Miami University);  
*Public Administration*
- J. Milton Janzen, Harrisonburg, Va.;  
B.S.Bus.Adm.; *Public Administration*
- Robert Dennis Kovach, Richmond Heights;  
B.A., M.A. (Miami University);  
*Public Administration*
- Anne M. Kukla, Columbus;  
B.A. (Case Western Reserve University);  
M.Ed. (Cleveland State University);  
*Public Administration*
- Stephen Mark Mustard, Columbus;  
B.A. (Ohio University);  
*Public Administration*
- Bradford M. Sprague,  
Colorado Springs, Colo.;  
B.A. (Miami University);  
*Public Administration*

## Master of Science

### Two hundred and thirty-six candidates

(Field of Specialization is in *italics*)

- Thomas Hoovler Aishton, Columbus;  
B.A.A.E.; *Mechanical Engineering*
- Dwight Lee Amberg, Columbus;  
B.E.E.; *Electrical Engineering*
- James F. Anderson, Toledo;  
B.A. (University of Toledo);  
*Allied Medical Professions*
- Boris Anzulovic, Split, Yugoslavia;  
Diploma (University of Zagreb);  
*Welding Engineering*
- Rosemary Babiak, Weirton, W. Va.;  
B.S. (West Liberty State College);  
*Microbiology*
- Frederick E. Baden, Malinta;  
B.S.; *Computer and Information Science*
- Richard John Badzik, Columbus;  
B.S.E.E.; *Electrical Engineering*

William A. Barton, Vista, Calif.;  
D.D.S. (Saint Louis University); *Dentistry*

David W. Belitsky, Akron;  
B.S.Agr.; *Natural Resources*

Ryle Anderson Bell, Barbados, W. I.;  
B.S. (Long Island University);  
D.D.S. (Howard University); *Dentistry*

Sason Benado, Givatayim, Israel;  
B.S.M.E.; *Mechanical Engineering*

Cheryl Alexis Bleicker, Chagrin Falls;  
B.A. (Hiram College); *Veterinary  
Physiology and Pharmacology*

Harold Dale Bogart, Columbus;  
B.A.; *Statistics*

Stanford Sage Bonan, New York, N. Y.;  
B.A. (Queens College); *Mathematics*

Georgene Marie Bourdeau, Painesville;  
B.S.Soc.Wel.; *Agricultural Education*

Douglas Lyle Bowers, Eaton;  
B.A.A.E. (Purdue University);  
*Aeronautical and Astronautical  
Engineering*

Kevin Robert Boyne, Wyoming;  
B.S.; *Computer and Information Science*

Linda Balderson Boyne, Worthington;  
B.S. (Michigan State University);  
*Allied Medical Professions*

David Harold Brand, Dayton;  
B.S.E.E. (University of Nebraska);  
*Electrical Engineering*

Douglas Edgar Brash, LaGrange, Ill.;  
B.S. (University of Illinois); *Biophysics*

Robert Noakes Brenner, Findlay;  
B.S.Nat.Res.; *Natural Resources*

Donald George Bronn, Columbus;  
B.A.; *Zoology*

John Lee Brooks, Cleveland;  
A.B. (Case Western Reserve University);  
*Mathematics*

Fred Breneman Brower, Willoughby;  
B.A. (College of Wooster);  
*Allied Medical Professions*

\*David William Brzoska, Springfield;  
B.S. (Marquette University);  
M.A. (Aquinas Institute of Theology);  
*Entomology*

Donald W. Buchanan, Jr., Fostoria;  
B.S. (Oklahoma State University);  
*Chemical Engineering*

William Wesley Bundy, Coshocton;  
B.S.I.S.E.; *Industrial and Systems  
Engineering*

Dennis Lloyd Burech, Bellaire;  
B.A. (Oberlin College); M.D.;  
*Medical Microbiology*

Samuel Joseph Cardman, Jr., Norwalk;  
B.A.; *Computer and Information Science*

Alexander Andrew Carey,  
Falls Church, Va.;  
B.S. (University of Notre Dame);  
*Chemistry*

\* Also Doctor of Dental Surgery, College of Dentistry



- Timothy Robert Cassity, McDermott;  
B.S. (Ohio University); *Microbiology*
- Thomas Joe Castor, Findlay;  
B.S.E.E. (Ohio Northern University);  
*Electrical Engineering*
- Richard Arthur Cavanaugh, Kettering;  
B.S.A.S.E. (University of Cincinnati);  
*Aeronautical and Astronautical Engineering*
- John Steven Chandler, Arlington, Va.;  
B.A. (College of William and Mary);  
*Computer and Information Science*
- Hoover Juh-huh Chen, Cleveland Heights;  
B.S. (National Taiwan University);  
*Electrical Engineering*
- Yiu-Tong Joseph Chin,  
Wanchai, Hong Kong;  
B.A. (California State University at Fresno); *Computer and Information Science*
- Norma Vavatsi Christakis,  
Thessaloniki, Greece;  
M.D. (Aristotelian University); *Pathology*
- Dale Alan Claes, Shelby;  
B.S.AIN'd.Hlth.Prof.  
*Allied Medical Professions*
- Charles Richard Craiglow, Canton;  
B.S.; *Mathematics*
- James Edward Curl, Columbus;  
B.S.; *Geology and Mineralogy*
- Thomas Eugene Daiber, Nevada;  
B.S.Agr.; *Agricultural Education*
- Joseph Frank Damore, Warren;  
B.A. (Thiel College); *Allied Medical Professions*
- Joseph Frank Dasta, Weirton, W. Va.;  
B.S.Pharm (West Virginia University);  
*Pharmacy*
- Richard DeBernardo, Jr., Levittown, Pa.;  
B.S. (Lock Haven State College);  
*Computer and Information Science*
- Kenneth Robert Demarest,  
Siloam Springs, Ark.;  
B.S. (John Brown University);  
*Electrical Engineering*
- James Demas, Pataskala;  
B.S., M.S. (Ohio University);  
*Industrial and Systems Engineering*
- Doreen Denega, Cleveland;  
B.S.Nurs.; *Nursing*
- Scot Warren Denmark, Dayton;  
B.A. (Princeton University); *Physiology*
- Jeffrey Howard Dinitz, Columbus;  
B.S. (Carnegie-Mellon University);  
*Mathematics*
- Richard Stanley Doff, Freeport, N. Y.;  
B.A. (Drew University);  
D.M.D. (Tufts University); *Dentistry*
- William Cullen Donovan, St. Marys;  
B.S.; *Natural Resources*
- Vincent Francis Dugar, Chardon;  
B.S.E.E. (Ohio University);  
*Electrical Engineering*
- 'Juliet Tanada Edberg, Columbus;  
B.S. (University of Maryland);  
*Physiological Optics*
- Lois Helen Edford, Livonia, Mich.;  
B.S. (Michigan State University); *Zoology*
- Abdalaziz Eid A. Eid, Riyadh, Saudi Arabia;  
B.Agric. (University of Riyadh);  
*Food Science and Nutrition*
- Eltayeb Ali Elhag, Barakat, Sudan;  
B.Sc. (University of Khartoum);  
*Entomology*
- Richard Allen Ellis, New Philadelphia;  
B.S. (Ohio University); *Natural Resources*
- Mohamad Rashad Nassr Elmitiny,  
Cairo, Egypt;  
B.Civ.Eng. (Cairo University);  
*Civil Engineering*
- Jerry Alan Emerick, Columbus;  
B.A.; *Biophysics*
- Deems Shelton Emmer, Reynoldsburg;  
B.S.A.A.E.; *Aeronautical and Astronautical Engineering*
- Jailil Moghimi Ershadi,  
Englewood Cliffs, N. J.;  
B.S. (Texas Agricultural and Mechanical University); *Civil Engineering*
- Linford Nevin Falb, Dalton;  
B.S.Agr.; *Agronomy*
- Kenneth H. Fein, Livingston, N. J.;  
B.A. (New York University); *Physiology*
- Hasan Fenercioglu, Antalya, Turkey;  
Agri.Eng. (Ataturk University);  
*Horticulture*
- Evandro Costa Ferreira, Natal, Brazil;  
Engenheiro Civil (Universidade do Rio Grande do Norte); *Civil Engineering*
- Gregory Clarence Ficke, Cincinnati;  
B.S. (Miami University);  
*Nuclear Engineering*
- Diane Carol Ford, Rosemont, Pa.;  
B.S. (Philadelphia College of Pharmacy and Science); *Pharmacy*
- James Edward Francis, Seattle, Wash.;  
B.S. (University of Washington);  
*Pharmacy*
- Moshe Frank, Haifa, Israel;  
B.Sc. (Technion Israel Institute of Technology); *Mechanical Engineering*
- Kin-Chung Fung, Kowloon, Hong Kong;  
B.S. (University of Nebraska);  
*Computer and Information Science*
- Stephan Marc Gale, Eastlake;  
B.S.C.E.; *Civil Engineering*
- Richard Alan Games, Mentor;  
B.S. (Carnegie-Mellon University);  
*Mathematics*
- William Grant Gardner, Columbus;  
B.S.Pharm., M.D. (University of Cincinnati); *Medical Microbiology*
- Thomas John Gerschutz, Tiffin;  
B.S.Agr.; *Agricultural Education*
- John Martin Ghist, Bucyrus;  
B.S.; *Geology and Mineralogy*
- Scott Wilson Gordon, Utica, N. Y.;  
B.A. (Miami University); *Entomology*
- Christopher Robert Groff, Mansfield;  
B.S. (Purdue University);  
*Nuclear Engineering*
- Julia Freeman Guy, Columbus;  
B.S.Ed. (University of Florida); *Anatomy*
- Elizabeth Miller Hartz, Crestline;  
B.S.; *Preventive Medicine*
- Edward Joseph Hasenohr, Red Bank, N. J.;  
B.A. (Rutgers University);  
*Geology and Mineralogy*
- 'Rodney Alan Hathaway, Greenville;  
*Physiological Optics*
- Linda Carol Heatwole, Dayton, Va.;  
B.S. (Furman University);  
*Geology and Mineralogy*
- Michael Alan Hemmerich, Greenville;  
B.S.C.E.; *Civil Engineering*
- Robert William Henry, Cardington;  
D.V.M.; *Veterinary Anatomy*
- Lawrence Wayne Hoffman, Massillon;  
B.S. (University of Dayton);  
*Industrial and Systems Engineering*
- Everette William Holcomb, Albany;  
B.S.Agr.; *Agricultural Education*
- William Lee Howard, Columbus;  
B.S.; *Home Economics*
- Ralph Doyle Hudson, Columbus;  
B.Bus.Adm. (University of Kentucky);  
*Allied Medical Professions*
- Dorothy Cheng Ihochi, Columbus;  
B.S. (Texas Womans University);  
*Chemistry*
- Geoffrey Ignatius Iswandhi,  
Jakarta, Indonesia;  
B.S.E.E. (North Carolina State University); *Electrical Engineering*
- Antonio Ithier, Lorain;  
B.S.E.E.; *Electrical Engineering*
- William Anton Ivancic, Hamilton;  
B.S.; *Physics*
- Harry Juhanl Jappinen, Helsinki, Finland;  
Diplomi (Helsinki University of Technology); *Computer and Information Science*
- Thomas Clark Jividen, Athens;  
B.A., M.A. (Ohio University);  
*Allied Medical Professions*
- Steven Edward Johnson, Columbus;  
B.S.M.E.; *Mechanical Engineering*
- Dalia Regina Kavalunas, Cleveland;  
B.S. (Notre Dame College); *Pharmacy*
- William David Kerns, Mechanisburg;  
B.A. (Wilmington College); D.V.M.  
*Veterinary Pathobiology*
- Gladys Angle Kirk, Washington C. H.;  
B.S.H.Ec. (Ohio University);  
*Home Economics*

Also Doctor of Optometry, College of Optometry

- Bonnie E. Kirschenbaum,  
Edmonton, Alta., Canada;  
B.S. (University of Alberta); *Pharmacy*
- Fredrick Taylor Klevenow, Cleveland;  
B.S. (Case Western Reserve University);  
B.S.E.E.; *Electrical Engineering*
- Frederick Dennis Klink, Bucyrus;  
B.S.C.E.; *Civil Engineering*
- Ker-J Ko, Taipei, Taiwan;  
B.S. (National Tsing Hua University);  
M.S.; *Computer and Information Science*
- Martin Arthur Kopacz, Ironton;  
B.S.; *Geology and Mineralogy*
- Thomas Robert Krejci, Lincoln, Neb.;  
B.S. (Nebraska Wesleyan University);  
*Allied Medical Professions*
- \*Christopher Jan Kriss, North Royalton;  
*Agricultural Education*
- John A. Krystowiak,  
Sterling Heights, Mich.;  
B.S.E.E. (Wayne State University);  
*Electrical Engineering*
- Takenori Kunimi, Osaka, Japan;  
B.Eng. (Shizuoka University);  
*Electrical Engineering*
- William Lee Kurtz, Salem;  
B.A. (Goshen College); *Agronomy*
- K. B. Lakshmanan, Madras, India;  
B.E. (University of Madras);  
M.E. (Indian Institute of Science);  
*Computer and Information Science*
- Thomas Alan La Rotonda, Lima;  
B.S.; *Mathematics*
- Huei-Chen Lee, Taipei, Taiwan;  
B.Eng. (National Taiwan University);  
*Chemistry*
- Joan Buck Lemmon, Upper Arlington;  
B.S.H.E.; *Home Economics*
- Anita Ries Lilburn, Toledo;  
B.S.; *Computer and Information Science*
- Daniel Dale Lindley, Salt Lake City, Utah;  
B.A. (Whitman College); *Chemistry*
- Philip David Lipetz, Columbus;  
B.A. (Antioch College); *Biophysics*
- Arie Lipski, Givatayim, Israel;  
B.S.M.E.; *Mechanical Engineering*
- Linda Ann Londot, Mansfield;  
B.S.H.E.; *Home Economics*
- Randolph Langers Long, Tucson, Ariz.;  
B.A. (University of Arizona);  
*Agricultural Economics and Rural Sociology*
- Thomas C. Lunt, Put-in-Bay;  
B.S.C.E.; *Civil Engineering*
- William Charles Marvin, Fairfield;  
B.S.M.E.; *Mechanical Engineering*
- Katherine Marie Mayer, Delphos;  
B.S.H.E.; *Home Economics*
- Ellsworth Scott McAllister, Oxford, Pa.;  
B.S. (Pennsylvania State University);  
D.V.M. (University of Pennsylvania);  
*Veterinary Clinical Sciences*
- Robert Clinton McCort, Carrollton;  
B.S.Agr.; *Agricultural Education*
- Wallace Duncan McKay, Wheeling, W. Va.;  
B.S.; *Natural Resources*
- William Parks McKinnell, III, Columbus;  
B.S.C.E.; *Civil Engineering*
- Richard John McLaughlin, Conneaut;  
B.S.Agr.; *Agricultural Education*
- Ralph Meeker Metzger, III, Chillicothe;  
B.S.Agr.; *Dairy Science*
- Paul Joseph Mihalko, Cleveland Heights;  
B.S.Agr.; *Veterinary Physiology and Pharmacology*
- Merrell Allen Miller, Stone Creek;  
B.S. (University of Akron);  
*Geology and Mineralogy*
- Mark Allen Mitchell, Springfield;  
B.S.; *Microbiology*
- Donald Craig Moody, Acton, Mass.;  
B.S. (University of Massachusetts);  
*Animal Science*
- Myron Emmett Moody, Columbus;  
B.S.; *Food Science and Nutrition*
- Kedar Mal Morarka, Nagpur, India;  
B.E. (Nagpur University);  
*Mechanical Engineering*
- Harold Otis Morris, III,  
Huntington, W. Va.;  
B.A. (Marshall University); *Mathematics*
- Ruby Mukherjee, Calcutta, India;  
B.Sc., M.Sc. (Calcutta University); *Physics*
- John Paul Nalezienski, Haverhill, Mass.;  
B.A. (Salem State College); *Physiology*
- Ndukwe Kalu Ndukwe, Abiriba, Nigeria;  
B.Sc. (University of Nigeria);  
*Geodetic Science*
- Jeffrey J. Neal, Martins Ferry;  
B.S. (Ohio University); *Microbiology*
- Fred Kwok-Fai Ng, Hong Kong;  
B.Sc., M.S. (University of Oregon);  
*Computer and Information Science*
- Ernest Frank Oelker, Apple Creek;  
B.S.Agr.; *Dairy Science*
- Amos Bosede Olakunbi Ojo, Ife, Nigeria;  
Diploma (North East London Polytechnic);  
*Geodetic Science*
- Kenneth Ray Olson, Pierpont;  
B.S.Agr.; *Agronomy*
- Thomas Weaver Pape, London;  
B.S. (Saint Lawrence University);  
*Natural Resources*
- Alan A. Parker, North Olmsted;  
B.S. (Michigan State University); *Physics*
- Alan Hawkes Parsons, Portland, Me.;  
B.S. (University of Maine); *Zoology*
- Kevin Dale Parsons, Columbus;  
B.S.E.E.; *Electrical Engineering*
- John Curran Peterson, Boardman;  
B.E. (Youngstown State University);  
*Electrical Engineering*
- Frieda Ann Prickett, Santa Fe, N. M.;  
B.A. (University of New Mexico);  
*Allied Medical Professions*
- Steven C. Prochaska, Findlay;  
B.S.; *Horticulture*
- Leonard Dennis Quick, Mansfield;  
B.S. (Denison University); *Physiology*
- John Robert Quinn, Staten Island, N. Y.;  
B.S. (Delaware Valley College);  
*Horticulture*
- Donald A. Raabe, Brunswick;  
D.D.S.; *Dentistry*
- Schumann Rafizadeh, Tehran, Iran;  
B.S. (Louisiana State University);  
*Computer and Information Science*
- John Benjamin Reed, Piqua;  
B.A. (Miami University); *Physiology*
- Laurence David Reed, Columbus;  
B.A.A.E.; *Industrial and Systems Engineering*
- Susan Dempsey Reif, Parma;  
B.S.Nurs.; *Nursing*
- Daniel L. Rice, Bloomington, Ind.;  
B.S. (University of Missouri); *Zoology*
- Richard Steven Rice, St. Clairsville;  
B.A. (Bethany College); B.S.Agr.;  
*Natural Resources*
- James Kenneth Richard, Falmouth, Me.;  
B.A. (University of Maine);  
*Geology and Mineralogy*
- Michael Joseph Riley, Chesapeake;  
B.A.; *Food Science and Nutrition*
- Robert William Ring, Clifton, N. J.;  
B.S.; *Mathematics*
- David C. Roberts, Warrensville Heights;  
B.A.; *Allied Medical Professions*
- Robert Lyle Roth, Jr., St. Petersburg, Fla.;  
B.S. (Massachusetts Institute of Technology); *Mathematics*
- Greg M. Russ, Louisville, Ky.;  
B.S. (University of Kentucky);  
*Computer and Information Science*
- \*Thomas Herbert Rutledge, Carrollton;  
*Agricultural Education*
- Robert Patton Ryan, Overland Park, Kan.;  
B.A., M.D. (University of Kansas);  
*Preventive Medicine*
- Siridej Sangsachat, Bangkok, Thailand;  
B.S.E.S. (Rockhurst College);  
*Mechanical Engineering*
- Kenneth J. Schilling, Marietta;  
B.S.Agr.; *Agricultural Education*
- John R. Schmelzer, Columbus;  
B.S.Agr.; *Agricultural Economics and Rural Sociology*
- Michael P. A. Schoch, Quincy, Ill.;  
B.M.E. (General Motors Institute);  
*Industrial and Systems Engineering*
- Steven Karl Schriever, Cincinnati;  
B.S.; *Animal Science*

\* Also Bachelor of Science in Agriculture,  
College of Agriculture and Home Economics

- William Schell Schuermann, Columbus;  
B.S. (Iowa State University); *Agricultural Economics and Rural Sociology*
- Atul Natawarial Shah, Gujarat, India;  
B.E. (University of Baroda);  
*Metallurgical Engineering*
- Richard Leroy Shank, Wickliffe;  
B.S.Nat.Res.; *Zoology*
- Terry Ronald Shank, Charleston, W. Va.;  
B.S. (Morris Harvey College); *Botany*
- William Raymond Shelley, Bellevue;  
B.S.C.E.; *Civil Engineering*
- William Michael Shields, Piscataway, N. J.;  
A.B. (Rutgers University); *Zoology*
- Daryl Stanley Shoemaker, Waverly;  
B.S.Agr.; *Animal Science*
- Greg Alan Shreve, Mansfield;  
B.S.; *Electrical Engineering*
- Steven Andrew Simpson, Cumberland, Md.;  
B.S. (Frostburg State College);  
*Civil Engineering*
- Ruth Elaine Smilan, Lima;  
B.S.; *Computer and Information Science*
- Don Blair Snoke, Columbus;  
B.S., B.S.Ed.; *Biophysics*
- Srinivas Sridhar, Bangalore, India;  
B.Sc. (University of Calcutta); *Physics*
- Eric Henry Stein, New York, N. Y.;  
B.A. (State University of New York at Albany); *Allied Medical Professions*
- Clifford Allen Stokes, Bellefontaine;  
B.S.Agr.; *Animal Science*
- Mary Garvin Stover, Columbus;  
B.S. Occ.Theo.; *Allied Medical Professions*
- William Jay Stromberg, West Hartford, Conn.;  
B.S.E. (University of Michigan);  
*Engineering Mechanics*
- Ronald Jay Stuckey, Archbold;  
B.S.Agr.; *Agricultural Education*
- Jorja Kaye Sturek, Bartlett, Neb.;  
B.S. in Pharm. (University of Nebraska);  
*Pharmacy*
- Selvavinayakamoorthy Subramaniam, Sri Lanka;  
B.S. (University of Ceylon);  
*Geodetic Science*
- Greg Wayne Takacs, Chesterland;  
B.S.M.E.; *Mechanical Engineering*
- Kwoliang David Tau, Taiwan;  
B.S. (National Chang-Hsing University);  
*Chemistry*
- Richard Lynn Thompson, Erie, Pa.;  
B.S. Bus.Adm.; *Allied Medical Professions*
- Sharon Gayle Thompson, Princeton, W. Va.;  
B.S. (Virginia Polytechnic Institute);  
*Animal Science*
- Timothy Ward Tillson, Akron;  
A.B. (Brown University); *Mathematics*
- Nicholas Joseph Tomasi, Lima;  
B.S., D.D.S.; *Dentistry*
- Timothy Alan Trautman, Tower City, Pa.;  
B.A. (Slippery Rock State College);  
*Geology and Mineralogy*
- Chit-Sang Tsang, Kowloon, Hong Kong;  
B.S. (Louisiana State University and Agricultural and Mechanical College);  
*Electrical Engineering*
- Te-Fang Tsao, Taipei, Taiwan;  
B.S. (National Taiwan University);  
*Developmental Biology*
- Chao-Chuan Tu, Taipei, Taiwan;  
B.S. (Cheng-Kung University);  
M.S. (Fairleigh Dickinson University);  
*Statistics*
- Elijah William Turner, III, Dayton;  
B.S., M.S. (Texas Technological University); *Aeronautical and Astronautical Engineering*
- Bradley Kramer Utts, Newark;  
B.S. (Miami University);  
*Nuclear Engineering*
- Robert Charles Valentini, Lafferty;  
B.S. (Carnegie-Mellon University);  
*Mathematics*
- David James Vickers, Cincinnati;  
B.S., B.A.; *Mathematics*
- Mark Leslie Wagar, Columbus;  
B.A.; *Allied Medical Professions*
- Theodore Peter Wagner, Lakewood;  
B.S. (Syracuse University);  
*Geodetic Science*
- Anderson Howel Walters, Ligonier, Pa.;  
B.S. (United State Military Academy);  
*Industrial and Systems Engineering*
- Patricia Jane Walters, Garfield Heights;  
B.S.; *Zoology*
- Debra Devers Walton, Richwood;  
B.A. (Wittenberg University);  
*Natural Resources*
- Eau-Yin Wang, Taipei, Taiwan;  
B.Sc. (College of Chinese Culture);  
*Horticulture*
- Daniel Weibel, Columbus;  
B.S.; *Agronomy*
- Camilla Jelm Weber, Akron;  
B.S.Ed.; *Preventive Medicine*
- Ned Gerard Weber, Delphos;  
B.A. (Ohio Wesleyan University);  
*Civil Engineering*
- Edward Mullender Webster, Jr., Waterloo, N. Y.;  
B.S.Bus. (Miami University);  
*Allied Medical Professions*
- Henry F. Wedemeyer, St. Louis, Mo.;  
B.S. Pharm. (University of Houston);  
*Pharmacy*
- Stephen Craig Weller, Niles, Mich.;  
B.S. (Central Michigan University);  
*Horticulture*
- Maryanne Wells, Toledo;  
B.S.Agr.; *Animal Science*
- Richard Paul Werner, Pomeroy;  
B.S.A.A.E.; *Aeronautical and Astronautical Engineering*
- Timothy Carter Wilcosky, Fort Lauderdale, Fla.;  
B.S. (Trinity College); *Preventive Medicine*
- Elizabeth Reeb Winzler, Whitehouse;  
B.S.Agr.; *Natural Resources*
- Michael Lee Wiseman, Columbus;  
B.A. (Heidelberg College); *Mathematics*
- Douglas Paul Wittig, Cleveland;  
B.A. (Wittenberg University);  
*Computer and Information Science*
- \*Thomas Jerald Wolf, Holgate;  
*Agricultural Education*
- Miagene Turner Worick, Columbus;  
B.S. (Baldwin-Wallace College);  
*Home Economics*
- Susan Catherine Wright, Columbus;  
B.S.All'd.Hlth.Prof.; *Pathology*
- Huifeng Edmund Wu, Taipei, Taiwan;  
B.S. (Fu-Jen Catholic University);  
*Electrical Engineering*
- \*Jeffrey Ernest Wuthrick, Beloit;  
*Agricultural Economics and Rural Sociology*
- Paul Chi-Min Yang, Kaohsiung, Taiwan;  
B.Sc. (Taiwan Provincial Chung-Hsing University); M.S. (Iowa State University);  
*Food Science and Nutrition*
- Stanley K. Yarnell, Wooster;  
B.S., M.D.; *Physical Medicine*
- Larry Dale Zeagler, Dallas, Tex.;  
B.S.Ch.E. (Texas Technological University); *Chemical Engineering*
- Amichay Zelcer, Givatayim, Israel;  
B.S.M.E.; *Mechanical Engineering*
- Allen S. Ziam, Monrovia, Liberia;  
B.Sc. (University of Liberia);  
*Computer and Information Science*
- Anne Brickman Zisenwine, Columbus;  
B.A. (Brandeis University);  
*Home Economics*
- Richard Zorn, New York, N. Y.;  
B.A. (Hobart College); *Allied Medical Professions*
- Eva Adler Zukerman, Cleveland;  
B.S.; *Microbiology*
- Terry Neal Zylstra, Reynoldsburg;  
B.S.E.E. (University of Michigan);  
*Electrical Engineering*

#### Master of Social Work

One hundred and six candidates

(List of Specialization is in italics)

Jose Barry Ashford, New Orleans, La.;  
B.A. (Loyola University); *Social Work*

Christopher J. Auth, Bridgeport, Conn.;  
B.S. (University of Dayton); *Social Work*

\* Also Bachelor of Science in Agriculture,  
College of Agriculture and Home Economics

- Daneen Peters Axelrod, Alliance;  
B.A. (Kent State University); *Social Work*
- T. Marketta Seppelin Beckwith, Ashtabula;  
B.A. (Bowling Green State University);  
*Social Work*
- Linda Carol Bennett, Hinton, W. Va.;  
B.A. (Concord College); *Social Work*
- Barbara Gilbert Bernstein, Yellow Springs;  
B.S. (State University of New York College  
at Oswego); *Social Work*
- Cheryl Anne Bialer, New York, N. Y.;  
B.A. (Queens College); *Social Work*
- Donald Phillip Brewer, Cincinnati;  
B.A. (University of Kentucky);  
*Social Work*
- Melinda Sue Brown, Toledo;  
B.A. (University of Toledo); *Social Work*
- Susan Schaefer Brown, Cleveland;  
B.S.Ed. (Bowling Green State University);  
*Social Work*
- Barbara McCauley Brugler, Carrollton;  
B.A. (Bowling Green State University);  
*Social Work*
- William Lindsay Carter, Geneva;  
B.A. (Denison University); *Social Work*
- Marcia Ann Ulrich Chavarria, Middletown;  
B.S.Soc.Wel.; *Social Work*
- Thomas Patrick Cullen, Columbus;  
B.A.; *Social Work*
- Nancy Jean Disbrow, Sandusky;  
B.A. (Kent State University); *Social Work*
- Jennifer Greenley Downing,  
Cedar Falls, Iowa;  
B.A. (Wartburg College); *Social Work*
- Lee Richard Dunham, Cincinnati;  
B.A. (University of Cincinnati);  
*Social Work*
- Richard John Fetter, Columbus;  
B.A.; *Social Work*
- Christine Ann Filipowicz, Independence;  
B.S.Soc.Wel.; *Social Work*
- Jack Ira Fox, Columbus;  
B.S.Soc.Wel.; *Social Work*
- Bonnie Mae Frazier, Havelock, N. C.;  
B.A. (Elizabeth City State University);  
*Social Work*
- Victoria Friedberg, Syracuse, N. Y.;  
B.A. (State University of New York at  
Buffalo); *Social Work*
- Diane Marie Frye, Mt. Vernon;  
B.S.Soc.Wel.; *Social Work*
- Ruth Sieker Gardner, Columbus;  
B.A. (Ohio Wesleyan University);  
*Social Work*
- Judith Ann Silline Gaston, Columbus;  
B.S.Soc.Wel.; *Social Work*
- Linda Christine Gensheimer,  
Fort Wayne, Ind.;  
B.S. (Ball State University); *Social Work*
- Dennis Roger Glasgow, Apple Creek;  
B.A. (Kent State University); *Social Work*
- Roger Steven Golden, Columbus;  
B.S.Ed.; *Social Work*
- Raymond Thomas Gonzalez, Belpre;  
B.S. (Miami University); *Social Work*
- Laura Ann Grandon, Hilliard;  
B.A. (Kent State University); *Social Work*
- David Hamilton, Brooklyn, N. Y.;  
B.A. (Swarthmore College);  
M.A. (Harvard University); *Social Work*
- Rebecca Jane Hilbert, Eaton;  
B.A. (Miami University); *Social Work*
- Marianne Hollern-Porter, Columbus;  
B.S. (Saint Joseph's College, Indiana);  
*Social Work*
- Nancy Kay Hotz, Fremont;  
B.Ed. (University of Toledo); *Social Work*
- Margaret Ann Hughes, Arlington, Va.;  
B.A. (Mary Washington College);  
*Social Work*
- Marlene Barnett Hyman, Columbus;  
A.B. (University of Chicago); *Social Work*
- James Anthony Ignelzi, Pittsburgh, Pa.;  
B.S. (Pennsylvania State University);  
*Social Work*
- Blaise Nicholas Ipsaro, Jr., Dayton;  
B.A. (University of Dayton); *Social Work*
- Peggy A. Jeffries, Indianapolis, Ind.;  
B.S. (Ball State University); *Social Work*
- Lynne Merrill Johnston, Columbus;  
B.A. (University of Maine); *Social Work*
- Frances Victor Kehr, Cleveland;  
B.A. (Case Western Reserve University);  
*Social Work*
- Sandy Maier Keiser, Cincinnati;  
B.A. (College of Mount Saint Joseph on  
the Ohio); *Social Work*
- Dorothy Birge Keller, Columbus;  
B.A. (Oberlin College);  
M.A. (University of Michigan);  
*Social Work*
- Richard Francis Kennedy, Rocky River;  
B.A. (Miami University); *Social Work*
- Nancy Belle Dyer Koch, Columbus;  
B.S. (Defiance College); *Social Work*
- Tobie Fixler Kramer, Beachwood;  
B.A. (Kent State University); *Social Work*
- Patricia Jane Roberts Lawrence,  
Coshocton;  
B.A. (Saint Francis College); *Social Work*
- J. Philip Leatherman, Cincinnati;  
B.A. (Goshen College); *Social Work*
- Sharon Marie Lenhart, Akron;  
B.S.Soc.Wel.; *Social Work*
- Debra Ann Leno, McKees Rocks, Pa.;  
B.A. (Thiel College); *Social Work*
- Tanya Lentz, Columbus;  
B.S. (Ohio University); *Social Work*
- Beth Muriel Libby, South Euclid;  
B.A. (Ohio University); *Social Work*
- Christopher G. Lohrman, Columbus;  
B.S.Soc.Wel.; *Social Work*
- Jean Brandon Luckman, Columbus;  
B.S. (Urbana College); *Social Work*
- Janice Madden, East Palestine;  
B.A. (Mundelein College); *Social Work*
- Evelyn Poestges Mahairas, Worthington;  
B.A. (Queens College); *Social Work*
- Timothy Joseph Mangan, Columbus;  
B.S.Bus.Adm. (Xavier University);  
*Social Work*
- Stephen Marson, Columbus;  
B.A. (Ohio Dominican College);  
*Social Work*
- Linda Susan McAlister, Columbus;  
B.A. (Capital University); *Social Work*
- Euretta VanHee McAllister, Wilmington;  
B.A., M.A. (University of New  
Hampshire); *Social Work*
- Mary McFarling, Granville;  
B.S.Soc.Wel.; *Social Work*
- Katherine Elise Mills, Columbus;  
B.A. (Hobart and William Smith  
Colleges); *Social Work*
- Marita Nolan, Lakewood;  
B.A. (Saint Mary's College, Indiana);  
*Social Work*
- Barbara W. Oberleitner, New Castle, Pa.;  
B.A. (Pennsylvania State University);  
*Social Work*
- David Allen Olds, Parma;  
B.S.Soc.Wel.; *Social Work*
- Susanne K. Pedretti, Genoa, Wis.  
B.A. (Viterbo College); M.A.; *Social Work*
- Carol Bowen Platt, Cincinnati;  
B.S. (University of Cincinnati);  
*Social Work*
- Sherry Renee Pleeter, Utica, N. Y.;  
B.S. (State University of New York  
College at Buffalo); *Social Work*
- Joseph Richard Price, Columbus;  
B.S.Bus.Adm. (Franklin University);  
*Social Work*
- Reta Ann Prosser, Mansfield;  
B.S.; *Social Work*
- Carol Risa Retsch-Bogart, Cincinnati;  
B.A. (University of Cincinnati);  
*Social Work*
- Daniel Joseph Rice, Elmira, N. Y.;  
B.A. (Saint John Fisher College);  
*Social Work*
- Anne Rogers Robinson, Columbus;  
B.S.Soc.Wel.; *Social Work*
- Sarah Cornell Sadr, Westerville;  
B.S.H.E.; *Social Work*
- Samuel Joseph Schaad, Celina;  
B.A. (Miami University); *Social Work*
- Annette Schwarz, New York, N. Y.;  
B.A. (City College); *Social Work*
- Aline Chapman Scott, Worthington;  
B.S.Soc.Wel.; *Social Work*
- Helen Sue Scragg, Charleston, W. Va.;  
B.A. (Marietta College); *Social Work*

Karen Shafer, Columbus;  
B.S.; *Social Work*

Meredith McCabe Shankman,  
Arlington, Va.;  
B.A. (Georgetown University); *Social Work*

Mauri Shimmel, Great Neck, N. Y.;  
B.A. (Ohio University); *Social Work*

Judith Amspoker Siehl, Columbus;  
B.A. (Muskingum College); *Social Work*

Laura Silbaugh, Columbus;  
B.A. (DePauw University); *Social Work*

Sharon Ann Simon, Queen's Village, N. Y.;  
B.A. (Queens College); *Social Work*

Katherine Ann Spallino,  
Longmeadow, Mass.;  
B.S. (Wheaton College, Massachusetts);  
*Social Work*

Eileen Fran Spandorf,  
Warrensville Heights;  
B.S.Soc.Wel.; *Social Work*

James David Stahler, Dayton;  
B.A. (Wabash College); *Social Work*

Patricia R. Steinlage, St. Henry;  
B.S. (University of Dayton); *Social Work*

Linda Baumgartner Swaisgood, Cincinnati;  
B.S.Soc.Wel. (University of Cincinnati);  
*Social Work*

Ernest Amerio Swartz, Columbus;  
B.A. (Oberlin College); *Social Work*

Charlotte B. Swearingen, Columbus;  
B.S.Ed.; *Social Work*

Barbara Jo Taylor, Athens;  
B.S.Soc.Wel.; *Social Work*

Penelope Scales Temple, Oxford;  
A.B. (Miami University); *Social Work*

Susan Rebecca Thompson, Cincinnati;  
B.A. (Hanover College); *Social Work*

William Robert Thompson,  
Arlington Heights, Ill.;  
B.A. (College of Steubenville); *Social Work*

Natalie Graper Thornton, Cleveland;  
B.A.; *Social Work*

David Ward Tilton, Worthington;  
B.A. (Amherst College); *Social Work*

Beth Steiner Ullery, Worthington;  
B.S.Soc.Wel.; *Social Work*

Sharon Lynelle Urquhart,  
Newport News, Va.;  
B.A. (Hampton Institute); *Social Work*

Claudia Jean Velt, Columbus;  
B.S.Ed.; *Social Work*

Jean Weissman, Columbus;  
B.S. (University of Maryland); *Social Work*

Patricia Marie Wilkinson, Columbus;  
B.A. (Wittenberg University); *Social Work*

Roselyn Denise Williams,  
Camden County, N. C.;  
B.S. (Elizabeth City State University);  
*Social Work*

Linda Sieg Wolf, Columbus;  
B.A. (Case Western Reserve University);  
*Social Work*

Janice Faye Wunderle, Columbus;  
B.S.Ed.; *Social Work*

Palma Marie Zanghi, Dunkirk, N. Y.;  
B.S. (State University of New York  
College at Buffalo); *Social Work*

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## Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans:  
Colin B. B. Bull

Vice Provost for the Arts and Sciences:  
Thomas A. Willke

The Colleges of the Arts and Sciences,  
a federation of five colleges, include:

### College of The Arts

Acting Dean: J. Osborn Fuller

### College of Biological Sciences

Dean: Richard H. Bohning

### College of Humanities

Dean: Arthur E. Adams

### College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

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## College of The Arts

Acting Dean: J. Osborn Fuller

### Bachelor of Arts

Twenty-nine candidates

Thomas Furman Allen, Columbus  
Casey Alben Batule, Cleveland  
Dorothy Coleman Buckingham, Sunbury  
Brenton Henderson Carey,  
Delray Beach, Fla.  
Amelia Jane Carr, Columbus  
Barbara Nan Christian, Strongsville  
Boleslov Joseph Czelusniak, Cleveland  
James Peter DePaul, Worthington  
Paula Anne Dunaway, Columbus  
Carolyn Sue Dunlavy, Akron  
Michael Joseph Fogarty, Columbus  
Debra June Fritz, Toledo  
David Kurt Gaines, Brecksville  
Thomas Lee Gullickson, Ludlow Falls  
David Paul Hannigan, Newark  
Brenda Sue Hosey, Eastlake  
Hugh Wesley Kaylor, Kenton  
Jeffrey Blair Lammers, Newark  
Donna Marie LaRue, Columbus  
Christy Lee Menear, Columbus  
Mary Lynn Morrison, Columbus  
Mark Wilson Phillips, Cardington  
Rhonda Lee Quad, Holmdel, N. J.  
Joel Allen Slayton, Dayton  
Patti Jean Specht, Cincinnati  
Gary Michael Sprague, Elyria  
Wayne Charles Stevenson, Anaheim, Calif.  
Penelope Joy Tyner, Galion  
Steven Wren Wilkins, Springfield

### Bachelor of Fine Arts

Fifty candidates

Mary Katherine Ambrose, LeRoy, Ill.  
Jay Elliott Barnhill, Columbus  
Ruth Anne Berry, Grove City  
Diane Lee Blankenship, Columbus  
Richard Harman Butts, Newark  
Leah Colleen Carter, Lone Grove, Okla.  
Donald Howard Chambers, Columbus  
Erma Mary Colvin, Chatham, N. J.  
Susan Diamond Cooper, Columbus  
\*Ellen Judith Copelan, Bala Cynwyd, Pa.  
Wilfred David Correia, Massillon  
Danny Luther Cotton, Columbus  
Nancy Koomen Della Rovere, Raleigh, N. C.  
Anne Faithorn Downes, Concord, Mass.  
James Gordon Easley, Defiance  
Susan Kay Endicott, Lima  
Elaine Downer Ferris, Willoughby  
Laurel Bristol Friedmann, Columbus  
Regina Ann Gillombardo, Cleveland  
Roger Reed Glass, Columbus  
Charles Bennett Goodwin, Columbus  
Miriam Babette Haas, Columbus  
Sarah Igo Hazelbaker, Columbus  
Aaron Lee Johnson, Canton  
Katherine Diane Keenan, Pataskala  
Barbara Ann Kidd, Kettering  
Marlene Driscoll Lambert, Marion  
Beth Ann Mazer, Columbus  
Reta C. L. Moore, Dayton  
Charles Kenneth Mosier, Mt. Gilead  
Giselle Norrington, Shaker Heights  
Peter Robert Pelletier, Laconia, N. H.  
Ann Elizabeth Raub, Bay Village  
Shirley Jeanne Riesenber, Cincinnati  
Constance Johnson Rubino, Columbus  
Debra Marlene Sams, Greenfield  
Michael J. Schirtzinger, Chillicothe  
Jennifer Kreider Schweickart, Worthington  
Mark Richard Slobodian, Port Clinton  
Beth Peterson Spencer, Columbus  
Mary Jo Margaret Studer, Tiro  
Albert Allen Tavares, Taunton, Mass.  
Lovell Stanford Tipton, Columbus  
Paul Eugene Vance, Columbus  
Linn Alison Walker, Columbus  
Mitzi Hope Walters, Dublin  
Sherry Lynn Weissman, Beachwood  
Paul Douglas Wirtz, Cleveland  
Gail Whitaker Young, Columbus

### Bachelor of Music

Seventeen candidates

\*\*Victoria Bernadini, Cincinnati  
Cynthia Jane Gady, Columbus  
Irving Philip Goldberg, New City, N. Y.  
Kevin Edward Gordon, Columbus  
Jennifer Guy, Columbus  
Bruce Kent Hartung, Columbus  
Roger Wayne Hines, Columbus  
Warren Wilson Hyer, Delaware  
Amy Frost Hyler, Columbus  
William Allen Jones, Columbus  
James Edwin Powell, Grove City

John Albert Sikora, Lorain

\*\*Sharon Virginia Tandy, Mentor  
John Kevin Torgerson, Grove City  
Louis Anthony Vaughan, Columbus  
Carey Leonard Viton, Garfield Heights  
J. Randall Wheaton, Worthington  
B.A. (Ohio Wesleyan University)

### Bachelor of Art Education offered jointly by the College of The Arts and the College of Education

Sixteen candidates

Debra Klosterman Bergman, Columbus  
Marsha Lynn Berner, Dover  
\*Ellen Judith Copelan, Bala Cynwyd, Pa.  
Brenda Denise Darden, Toledo  
Marta Elke English Farris, Columbus  
Paula Elke Gartrell, Columbus  
Margaret Lynn Gregg, Columbus  
Lori Anne Henry, Columbus  
Craig Lee Insko, Columbus  
B.F.A.  
Howard Edward Lewis, Jr., Columbus  
Frederick Eugene Mehling, Fremont  
Charles Michael Speer, Van Wert  
Stephen Allen Troehler, Circleville  
B.F.A.  
Gretchen Ann Weiss, Grove City  
Elizabeth Ann Wolf, Medina  
Debra Ann Zimmerman, Wauseon

### Bachelor of Music Education offered jointly by the College of The Arts and the College of Education

Forty candidates

Gerriann Albano, Piqua  
Susan Weible Andrews, Columbus  
Nancy Leatherman Antonelli, Columbus  
\*Victoria Bernadini, Cincinnati  
David John Bitter, Lakewood  
Helen Henning Boddy, Columbus  
Elizabeth Davis Butler, Cincinnati  
Steven Gary Cohen, University Heights  
Janis Ann Dekany, Akron  
Edward Carl Delahunty, Warren  
Barbara Ann Downs, Dayton  
Allan James Dudek, Toledo  
Patience Ferguson, Sidney  
Anne Louise Ferrell, Columbus  
Diann Foster, Columbus  
Terry Lynn Hampton, Miamisburg  
Jeffrey Glenn Harriman, Columbus  
Ned Mark Hosler, Orient  
Anne Elaine Hurst, Columbus  
Ruth Cheryl Hyslop, St. Clairsville  
Cynthia Morris Kipker, Columbus

\* Also Bachelor of Art Education, College of Education

\*\* Also Bachelor of Music Education, College of Education

1 Also Bachelor of Fine Arts, Colleges of the Arts and Sciences

2 Also Bachelor of Music, Colleges of the Arts and Sciences

Patricia Lynn McKown, Columbus  
 William Ray Miller, Attica  
 Patricia Anne Palmer, Defiance  
 Jerilyn Leonard Pfaffman, Columbus  
 Steven Kent Pfaffman, Columbus  
 Joan Lynne Prendergast, St. Marys  
 Mark Steven Richards, Navarre  
 Susan Allyson Schuyler, Newark  
 Leslie Leon Schwartz, Columbus  
 Donald Eugene Stemen, Canal Winchester  
 Vicki Lynn Stoer, Mt. Sterling  
 Judy Hopkins Sweeney, Westerville  
 \*Sharon Virginia Tandy, Mentor  
 Kathy Ellen Wallace, Columbus  
 Michael David Wallick, Columbus  
 Patrice Hartley Wallick, Columbus  
 Robert John Wasmund, Columbus  
 Michael Dean Wong, Cleveland Heights  
 Daniel William Wonnell, Columbus

## Bachelor of Science in Industrial Design

### Twenty candidates

Thomas William Barnett, Westerville  
 Dennis Michael Bullock, Columbus  
 Nancy Lynn Dill, Worthington  
 Pamela Lee Edwards, Columbus  
 Arnold Friedlander, South Euclid  
 Richard William Gerling, Columbus  
 Julie Jo Jamison, Worthington  
 Laura Jane Kanning, North Olmsted  
 John Wesley Kazee, III, Columbus  
 Edgar David Lammers, Jr., Port Clinton  
 Paul James Leopold, Bay Village  
 Angela Kathleen Lokai, Columbus  
 Joyce Anne McKinney, Columbus  
 Mary Gina Montalto, Copley  
 Thomas Steven Neal, Lima  
 Donnell James Reither, Shelby  
 Michael Neal Schuster, Columbus  
 Linda Ann Spohn, Brecksville  
 Jeffrey Calvert Tyler, Columbus  
 Phillip Hunter Unetic, Columbus

## College of the Biological Sciences

Dean: Richard H. Bohning

### Bachelor of Arts

#### Twenty-four candidates

Michael Anthony Altomare, Youngstown  
 Jessie Caroline Anderson, Alexandria  
 Daniel Thomas Brown, Alexandria  
 Lois Lorraine Brown, Columbus  
 Carl Richard Curry, South Point  
 \*Fredrick Ira Doak, Marietta  
 Steven Ralph Fudge, Newark  
 ?Cynthia Elizabeth Hannah, Shawnee  
 Gary Richard Harris, Columbus  
 Michael Lee Hawkins, Akron  
 Jeffrey Alan Huston, Columbus  
 \*Kathleen Mary Lavey, Seven Hills

Robert Frank Marino,  
 Manhasset Hills, N. Y.  
 Gayle Lee Mason, Canton  
 Richard Keith Meister, Wheeling, W. Va.  
 Richard Lee Overmeyer, Defiance  
 John Lawrence Parker, Zanesville  
 Larry John Sangrik, Chardon  
 Jason David Smilow, Mayfield Heights  
 Nancy Whipple Spencer, Clyde  
 Arlen Ray Stauffer, Columbus  
 \*Ted Wesley Switzer, Lima  
 Allen Tien, Columbus  
 Sandra Lee Winemiller, Gahanna

### Bachelor of Science

#### Two hundred and forty candidates

John Martin Abraham, Euclid  
 Gregory Lynn Adams, Fairborn  
 Barbra Ellen Aldrich, Fostoria  
 Deborah Ann Altemus, Columbus  
 William Thomas Anderson, Lancaster  
 Richard Ray Bankhead, Fairborn  
 Guy Raymond Barat, Doylestown  
 Douglas Theodore Barnett, Cleveland  
 Richard Bernard Barry, Powell  
 Deborah Ellen Barsan, Akron  
 Daniel Joseph Batoha, Defiance  
 Gary Gene Beall, Dayton  
 Paul Edward Bechtie, II, Marion  
 Michael Allen Beckett, St. Marys  
 Stephen Michael Begezda, Youngstown  
 Bradley Samuel Berson, Beachwood  
 Marilyn Joan Bielen, Worthington  
 David Charles Black, Worthington  
 Stephen Arden Blythe, Delphos  
 Iorian Louise Bockstiegel, Cincinnati  
 Robert Wayne Bolen, Warsaw  
 Cary Jeffrey Bortnick, Southfield, Mass.  
 William Charles Boss, II, Akron  
 Kevin Neal Bott, Girard  
 Judith Lynn Branham, Columbus  
 David Edward Breiding, Akron  
 William John Bressey, Ashland  
 Michael Edward Brock, Dayton  
 Karen Ann Brozovich, Flushing  
 Cynthia Ann Bucher, Bay Village  
 Cindy Lee Burns, Canton  
 John Franklin Burton, Akron  
 James Arthur Caldwell, New London, Conn.  
 Ted Carl Campbell, Cincinnati  
 Barbara Ellen Carr, Wintersville  
 Ralph Joseph Cavallaro, Youngstown  
 Walter Robertson Cayce, Medina  
 Marta Ann Chase, Worthington  
 Mark Robert Coleman, Lorain  
 James Richard Colleli, Columbus  
 Donald Dean Collins, Troy  
 Kenneth Michael Collura, Columbus  
 Gary Lynn Craine, Middle Point  
 Martin Rene Cuellar, Fostoria  
 John Scott Cunningham, Springfield  
 Michael David Darcy, South Euclid  
 Terrence Marvin Davis, Wellington  
 Suzanne Powell DeMuth, Painesville  
 Kenneth Michael Dennison, Springfield  
 James Henry Doench, Dayton  
 John Alexander Dubezak, Cleveland  
 Stephanie Jane Duber, Cleveland

Melinda Rae Early, New Philadelphia  
 Louis Edwin Edsell, Cambridge  
 Millicent J. Taylor Elder, Gahanna  
 William Allen Elder, Fredericktown  
 Gail Anne Elliott, Lakewood  
 Raymond Orlo Fatig, III, Galena  
 Kathryn Jean Fauley, Hopewell  
 Bonnie Sue Faust, Cincinnati  
 William Alan Fender, Baltic  
 Thomas Kevin Flanagan, Youngstown  
 John L. Fortney, III, Columbus  
 Richard Rodney Foy, Cincinnati  
 Robert Edward Gatens, Wadsworth  
 Margo Carol Getzinger, Stow  
 Denise Lyn Gilliam, Springfield  
 Charles Taylor Gleaves, Columbus  
 Ellen Beth Goldhammer, Columbus  
 Edwin John Gossett, Columbus  
 B.A.  
 Leslie Annette Grant, Chevy Chase, Md.  
 Frank Charles Grenier, Worthington  
 Gary David Grothaus, Dayton  
 Sheila Joy Grotzky, Grove City  
 Sara Frances Guerrero, Columbus  
 Douglas Charles Gula, Youngstown  
 John Patrick Hale, Batavia  
 Susan Jo Hamilton, Miamisburg  
 Jeffrey Brian Hammond, Tonowanda, N. Y.  
 Michael Henry Hards, Findlay  
 June Marie Harris, Mt. Vernon  
 William Scott Harwayne, New York, N. Y.  
 Dawn Marie Hathaway, Akron  
 Gregory Patrick Hawker, Jackson  
 Curtis Wayne Hawkins, Steubenville  
 Joseph Michael Heider, Dayton  
 Mark Albert Heinlein, Wheaton, Ill.  
 David John Hintz, Elyria  
 Sara Ann Hitri, Parma  
 Marion Francis Hoelzer, Skokie, Ill.  
 Mark Andrew Hornak, Youngstown  
 David Duane Houston, Lodi  
 Jeff Charles Huffman, Columbus  
 William Marshall Huntzinger, Middletown  
 Edward John Huschart, Cincinnati  
 Brian Jeffrey Ingleright, Parma Heights  
 Edward Robert Jacobs, Clifton, N. J.  
 Evan Bruce Janovitz, Cleveland  
 Derrell Eugene Jenkins, Zanesville  
 Gregory Michael Jewell, Jackson  
 Gregory Gene Johnson, Avon Lake  
 Louise Hannah Jones, Madison, N. J.  
 Martin Leland Jones, Rocky River  
 David Michael Kappus, Lakewood  
 Lisa Carol Kassoff, Pepper Pike  
 Michael Stuart Kendall, Cincinnati  
 Marvin Richard Kennard, Portsmouth  
 Marian Kennedy, Bexley  
 Philip Harwood Keyser, Columbus  
 Albin T. Khouw, Wooster  
 Kendel Grant Kidwell, Hillsboro  
 Michael Kevin Kiertscher, Mentor  
 Jerry Dorrance King, Mt. Vernon  
 Robert Vincent Kinney, Lansdale, Pa.  
 Stephanie Ann Knapp, Springfield  
 Vivian Jane Knight, Salem  
 John Christian Koechley, Bellevue

\* Also Bachelor of Music. Colleges of the Arts and Sciences  
 \* Also Bachelor of Science in Education, College of Education  
 \* Also Certificate of Graduate Dental Hygienist, College of Dentistry

Rebecca Sue Koffel, Newark  
 Richard Bernard Koler, South Euclid  
 Paul Brian Kratky, Cleveland Heights  
 Pamela Sue Kuder, Berea  
 Steven Thomas Kuhse, Elk Grove, Ill.  
 John Christopher Lanz, Cincinnati  
 Judith Adele Lassen, Lorain  
 Stacy Forbes Law, Worthington  
 Keith Jay Lehman, Columbiana  
 Lisa Francesca Lichota, Bedford  
 Janet Anne Link, Portage, Mich.  
 Carol Anne Lloyd, Newtown Square, Pa.  
 Michael Patrick Lombardo,  
   South Hempstead, N. Y.  
 Thomas Eugene Long, Piqua  
 Edward Anthony Lux, Marion  
 David Allen Magnacca, Dover  
 Ronald Doyle Manis, Jr., Dayton  
 Karol Anne Martin, Euclid  
 Gregory Oren Mason, Alliance  
 Stephen Veith Maurer, New Philadelphia  
 Maryann Christine May, Dresden  
 Douglas Paul Mazanec, Gates Mills  
 Denise Lora Mazorow, Lorain  
 Martha Ann McCabe, Columbus  
 Glenn William McLaughlin, Willoughby  
 Paul Howard Merchant, Findlay  
 Scott Gordon Meyers, Bay Village  
 William Richard Miely, Columbus  
 Sally Ann Miller, East Sparta  
 John Joseph Minetti, Matawan, N. J.  
 Colin Lee Moffett, Lima  
 Michael Lawrence Moore, Hilliard  
 Paul Frank Moorman, Columbus  
 Charles Frederick Morris, Vandalia  
 Stephen Michael Morrison, Dayton  
 Janet Lynne Nemecek, Bellaire  
 Brad Steven Nitzberg, Westbury, N. Y.  
 Danny Alan Noble, Columbus  
 Rick Paulo Noel, Hilliard  
 Robert Edward Norris, Grove City  
 Jeffrey Norman Oberle, Toledo  
 Kenneth Alan Orchard,  
   Rickenbacker A.F.B.  
 Kathy Lynn Orchen, Pepper Pike  
 Bruce Marvin Ott, Toledo  
 Stephen Michael Paridon, Doylestown  
 Helen L. Pastis, Columbus  
 Randall Lee Patterson, Parma  
 Brian Richard Paules, Whitehall, Pa.  
 Vickie Leigh Payne, Columbus  
 Joyce Lynn Pedezol, Alliance  
 Karen Jo Pentella, Canton  
 Susan Peters, Brookville  
 Ellen Dorothea Peterson, Oxford  
 Harold Lee Pickens, St. Clairsville  
 Dennis James Pierson, Lima  
 Mary Kathryn Pollock, Coshocton  
 Marc Andrew Ponticello, Westerville  
 Gary Lee Porter, Columbus  
 Dorothy Poast Predmore, Galion  
 Pamela Elizabeth Rais, Cincinnati  
 Stephen Joseph Ralston, Columbus  
 Dennis Alan Rankin, Akron  
 Brian George Razek, University Heights  
 Norman Gerhard Reichenbach, Columbus  
 Jonathan Scott Reichner, Westbury, N. Y.  
 Christine Mary Rettich, Dayton  
 James Edwin Rice, Columbus  
 Michael H. Rich, East Rockaway, N. Y.  
 Thomas Henry Riemann, Cleveland

Jason Earl Robson, East Liberty  
 Michael Joel Rosen, Columbus  
 Jonathan Earl Rosenbaum, Lorain  
 Timothy Marshall Routh, Columbus  
 Ronald Eugene Rowland, Washington C. H.  
 Irwin Ruderman, Columbus  
 Frank Joseph Sandker, Jr., Monroe  
 Joy Schechtman, Hamilton  
 Carol Ann Schmidt, Hudson  
 Kathleen Diane Schmidt, Xenia  
 Terrence William Schwager, Youngstown  
 James Parker Scisson, Jr., Lewisburg  
 Richard John Seligman,  
   East Longmeadow, Mass.  
 Jack Anthony Shepherd, Cincinnati  
 Robert Stuart Simon, Columbus  
 Allan Simpson, Lorain  
 Robert Stephen Skarzynski,  
   New Haven, Conn.  
 Michael Arden Sohl, Columbus  
 Edward Michael Sole, Woodbridge, N. J.  
 Richard Alan Solwitz, Beachwood  
 Scott Douglas Somers, St. Louis, Mo.  
 Theodore James Spellmire, Lebanon  
 Jacqueline Gail Stewart, Kingston  
 Susan Diane Stickley, Laura  
 Jeffrey Bruce Studebaker, West Alexandria  
 Donald James Styer, II, Annandale, Va.  
 Lloyd Paul Svedersky, Canton  
 Paul Robert Swenson, Akron  
 Brian Joseph Swetlin, Euclid  
 Jan Tarsitano, Columbus  
 Robert Joseph Uhl, Sabina  
 Richard Arthur Urbanek, Jr., Brunswick  
 Rebecca Ann Valentine, Elyria  
 Jeffrey Robert VanKeuren, Wooster  
 Daniel James Vannelle, Shadyside  
 Frank Thomas Vlcek, Kirtland  
 Michael Stephen Vrabec, Columbus  
 George Anthony Vrabel, Lorain  
 Janet Margaret Walker, Adena  
 Sandra Jeanne Warner, Kettering  
 Robert James Washabau, Greensburg, Pa.  
 Robert Alan Weinberg, New York, N. Y.  
 Beth Ann Welch, Worthington  
 Kenneth Eugene Welling, Jr.,  
   North Royalton  
 Donna Marie Werblan, Girard  
 Geoffrey Allan Westenhouse, Lancaster  
 Scott Alan Westfall, Marysville  
 Charles Bryan Wilcher, Wintersville  
 Michael Allen Womer, Fresno  
 Mark Wilson Woutat, Canton  
 Susan Louise Yates, Montville, N. J.  
 Susan Elizabeth Yotive, Cleveland  
 David Robert Youngman, Tiltonsville  
 Susan Therese Yug, Struthers

## College of Humanities

Dean: Arthur E. Adams

### Bachelor of Arts

One hundred and ninety candidates

Patricia Carr Abbott, Sidney  
 Deborah Sue Akers, Columbus  
 †Sandra Lee Allen, Kilbourne  
 †Sharon Lea Allman, Cincinnati  
 James David Allshouse, Poland  
 Janice Leota Andrews, Newark  
 Judith Lynn Arnold, Miami, Fla.  
 Robert Wayne Bailey, Columbus  
 Edward Phillip Ballinger, Columbus  
 Robert Ivan Barrar, Dayton  
 Curtis Trent Baxter, Newark  
 Ralph Anthony Belfiglio, Jr., North Canton  
 Howard Ephraim Berger,  
   Minneapolis, Minn.  
 Barbara Ann Blackshear, Columbus  
 Robert Lynn Blanton, Columbus  
 Gordon Bishop Bockert, III, Powell  
 Jeremy William Brockwell, Cambridge  
 Phyllis Lee Brown, Wooster  
 Steven Allan Brown, Columbus  
 Candace Brownfield, Columbus  
 Charlotte Ellen Cerne, Cleveland  
 Judith Anne Chapman, Cincinnati  
 Lucia Ciurea, Columbus  
 Henry Howe Clapper, Canton  
 Alexandra Coe, Canal Winchester  
 William Clay Coe, III, Columbus  
 Teresa Lea Crowder, Columbus  
 Douglas Charles Custis, Columbus  
 Lawrence Scott Davis, Westerville  
 Elaine Marie Dayon, New Britain, Conn.  
 Judith Ellen Depp, Cleveland  
 Ken Brent Dillman, Aurora  
 Linda Lynn Dugger, Columbus  
 Howard Scott Essner, Akron  
 Randy George Farrar, Broadview Heights  
 Nicholas John Feison, Lima  
 Katherine Stuckey Felkey, Toledo  
 Roland Winthrop Fellows, Columbus  
 Nicholas Earl Felt, Toledo  
 Pamela Gail Finson, Cleveland Heights  
 Marcia Ann Fiorindo, Columbus  
 George Mario Fligiel, Parma  
 Jeffrey Alan Forman, Columbus  
 Melinda Jeanne Frank, Columbus  
 Susan Jean Friedlander, Columbus  
 Joseph Edward Fritz, Columbus  
 John Andrew Fulker, Troy  
 Vicky Lynn Gatz, Worthington  
 David Dewitt Gernhart, Reynoldsburg  
 †Donna Ann Gessell, Akron  
 Merifaith Rene Gillen, Worthington  
 Mark Henry Gooch, Fort Mitchell, Ky.  
 Pamela A. Goresch, Lancaster  
 Madeleine G. Green, Granville  
 Robert Douglas Gross, Richmond, Va.  
 Jean Ellen Gubbins, Parma Heights

† Also Certificate of Graduate Dental Hygienist,  
 College of Dentistry

\* Also Bachelor of Science in Education, College of  
 Education



Debra Kaye Haggy, Columbus  
David Thomas Hall, Columbus  
Michael Phillip Halpin, Dayton  
Carla Ann Hand, Cincinnati  
Dennis Robinson Hartin,  
Wading River, N. Y.  
Kathie Irene Heisley, Columbus  
Leonard James Helfrich, Whitehall  
Jean Carol Helmick, Dayton  
Patricia Ann Hess, Columbus  
Mark Hamilton Huddy, Columbus  
Russell Wayne Hughes, Marion  
David Vaughn Hursey, Westerville  
Sheila Marie Ives, Oberlin  
Stephanie Marie Jackson, Columbus  
Anthony Keith Johnson, Columbus  
Lee Ann Johnson, Medina  
Jodi Lynn Kantor, Columbus  
John Steven Karlovec, Columbus  
Carl Randall King, Galion  
Mark Charles Koenig, Columbus  
Linda Sue Kornblau, Hackensack, N. J.  
Lawrence Russel Kream, Springfield, N. J.  
John Joseph Kulewicz, Columbus  
Robert Stephen Lake, Youngstown  
Barbara Lynne Lapine, Columbus  
†Barbara Ann Lash, Akron  
Susan Maureen Lauferweiler, Dayton  
Jacqueline Marie Lear, Crestline  
Mark Lewis Levy, Columbus  
Mary Lieb, Marion  
Martin Christopher Little, Columbus  
Eileen Roberta Litwin, Rochester, N. Y.  
Daniel Scott Livchak, Lorain  
Bonita Louise Logan, Columbus  
Robert Murray Long, Columbus  
Jane Ann Lonsinger, Newark, N. J.  
Alicia Ruth Lopez, Piscataway, N. J.  
Mary Frances Mackzum, Cincinnati  
Randy Patrick Mahaffey, Cuyahoga Falls  
Mary Anne Malatesta, Wapakoneta  
Margaret Mary Malochleb, Niles, Ill.  
Glenn Douglas Malone, Columbus  
Donald Michael Manley, Columbus  
Antonio Edward Manzi, Ashville  
Stephen Arthur Marine, Bellefontaine  
Rosalind Marie Marshall, Columbus  
Harriet Edwina Martin, Cincinnati  
Catherine Jo Maurer, St. Marys  
Elaine Denise McCrate, Grove City  
\*Ann Victoria McLeish, Cincinnati  
†Martha Joyce McLeland, Stow  
Donna Jean Meek, Columbus  
Sanford Sheldon Merkin, Salem  
Marilin Miller, Columbus  
Patricia Poole Minkler, Columbus  
James Russell Moore, Columbus  
Paul Adrian Moors, Columbus  
Terry Alan Motts, Lancaster  
Robert Dillingham Moss, III, Worthington  
Keith Allen Motschman, St. Paris  
Thomas Michael Myers, Columbus  
Cheryl Sue Nateman, Columbus  
Wilbert Reuben Norman, Jr.,  
Washington, D. C.  
Sally Anne O'Brien, Columbus  
Cassie Marian Oller, Bay Village  
Teresa Lynn Orick, Cincinnati  
Ronald Richard Ornsby, Parma Heights  
James Eugene Pavligo, Campbell  
Darnell Clarence Perkins, Hubbard

Ginger Joy Perry, Clyde  
Amy Theresa Peters, Columbus  
Elliana Petrini, Lyndhurst  
Jeffrey John Porczak, Fremont  
Frank John Postlewaite, Columbus  
Dirk Lee Rader, Ostrander  
Edith Jane Rader, Columbus  
Stephen Howard Rail, Reynoldsburg  
Kathleen Pam Recroft, Columbus  
Regina Hildebrand Reid, Zanesville  
Clement Anthony Revetti, Youngstown  
Carl William Rickrich, II, Newark  
Carl Allen Rieffanaugh, Norristown, Pa.  
Norene Joanna Riley, Columbus  
Ronald William Roberts, Lyndhurst  
Robbin Kyle Rogers, Wooster  
Teresa Marie Romano, Malvern  
V. Gail Rudd, Columbus  
Timothy Scott Ryan, Newark  
William Edward Samson, Cleveland Heights  
Rosemarie Mae Scherley, Bellevue  
Susan Bartelt Schnitzer,  
Detroit Lakes, Minn.  
Marianne Schweitzer, Columbus  
Jeanne Ann Sheridan, Worthington  
Laurie Takeno Shield, Columbus  
David Conrad Showalter, Plain City  
Kevin Mauno Showe, Columbus  
Linda Susan Silber, Cincinnati  
Marion Rebecca Simmons, Columbus  
Richard Kevin Skews, Mt. Pleasant  
Marsha Lynn Slaybaugh, Toledo  
Christopher Glen Smith, Worthington  
Lybrand Evans Smith-Mayes, Jr., Fairborn  
Lawrence Robert Snouffer, Worthington  
†Diane Lynette Speiker, Toledo  
Mark Everett Spencer, Clyde  
James Kurt Wallace Stanhope, Chillicothe  
Evan Jay Stansbury, Columbus  
Jacqueline Mary Stechschulte, Youngstown  
Sharon Marie Stross, Cincinnati  
Christopher Patrick Sullivan, Akron  
Keith Allen Taylor, Loveland  
Roger Wilson Templeton, Villanova, Pa.  
Nancy Paradis Thompson, North Olmsted  
William Keith Thompson, Lima  
Alan Glenn Tippie, Massillon  
JoAnn Van Schaik, Dayton  
Daniel William Vogel, Cincinnati  
James Michael Wagner, Marion  
Randy Tad Waltemath, Lima  
Steven Roger Wanamaker, Findlay  
B.S.  
Deborah Sharon Ward, Columbus  
John Wilson Weis, Elmore  
Dennis James Welsh, Eastlake  
Mark Edward Wenden, Worthington  
Toni Baumgartner Westphal, Columbus  
Edward James Whiteman, Whitehall  
Todd Cameron Wilkof, Canton  
Robert James Wilson, Tiffin  
Steven Robert Wilson, Columbus  
Jeffrey Martin Wittmann, Columbus  
Lewis Dean Woodruff, Delphos  
Mark Clayton Ziercher, Franklin  
David Alan Zieve, Columbus  
Richard Lee Zureick, Cincinnati

## College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### Bachelor of Arts

Two candidates

Glenn Philip Goodrich, Stamford, Conn.  
Fred Kirkland Rohe, Columbus

### Bachelor of Science

Sixty-two candidates

Susan Margaret Alten, Lancaster  
Herndon Wynn Anderson, Cleveland  
Daniel Joseph Bendig, Findley Lake, N. Y.  
Eric William Biefeld, Newark  
William Gregory Boddy, Mt. Vernon  
William Bradley, Bryan  
John Rollo Bullmaster, Dayton  
Raymond Robert Capestrain, Canton  
Kim Wing Chan, Columbus  
Po-Sau Chan, Columbus  
Jeffrey David Chubb, Columbus  
Steven Charles Connett, Dayton  
Bruce Vincent Crist, Salineville  
Timothy Caryl Croll, Maple Heights  
Robert Scott Dawson, Painesville  
Christina Marie Emerick, Columbus  
John Frederick Feitshans, Dayton  
John Cokeley Foster, Parkersburg, W. Va.  
Joseph Michael Gray, Toledo  
Mark Leroy Greenlee, Columbus  
Charles Joseph Hickey, Parma  
Blythe Lynn Hoyle, Tiffin  
George John Huffman, Ashland  
Glenn Curtis Hughes, II, Fayetteville, N. C.  
Lawrence David Kimmel, Dayton  
Steven Alan Kosciuk, Columbus  
David Louis Lindner, Columbus  
Ronald Lynn Mart, Cridersville  
Jan Paul Mazgaj, Lorain  
Robert Nelson McLeary, Greenville  
Curt Alfred Monash, Beverly Hills, Calif.  
David Michael Moore, Columbus  
Mary Louise Newcomer, Lima  
Fred Terry Oakes, Paris  
Olusegun Adeniyi Ogunbona, Columbus  
Robert Glen Opsines, Brook Park  
Barry Paul, Pittsburgh, Pa.  
John Melton Pryor, Versailles, Ky.  
Mary Kathryn Purcell, Bellefontaine  
Nancy Gail Ratterman, Worthington  
Richard Duane Ray, Wellston  
Ernest James Robinson, Akron  
Snezna Petrusa Rogelj, Delaware  
David Joseph Rozzo, Hubbard  
John William Sault, Enon  
Radu Vasile Saveanu, Columbus

\* Also Certificate of Graduate Dental Hygienist,  
College of Dentistry

\* Also Bachelor of Science in Education, College of  
Education

Steven Michael Schenk, Reynoldsburg  
Donald Richard Schmaltz, Euclid  
Patricia Louise Shannon,  
Tinker A.F.B., Okla.

Wilbert Riley Skinner, Waterford  
Richard Allen Sones, Kettering  
Roderick Joseph Sorenson, Columbus  
Kenneth Ray Spear, Columbus  
James Edward Wendell, Hampton, Va.  
Carl Joseph Wenning, Coldwater  
Susan Jean Werts, Tipp City  
Debra Ann Weston, New Paltz, N. Y.  
Lawrence Scripps Wilkinson, Jr.,  
Rumson, N. J.

Richard John Willke, Columbus  
Iman Abdalla Yousry, Columbus  
Rita Anne Zahradnik, Wickliffe

Donald Gene Brooks, McDermott  
Janet Story Brown, Worthington  
Robert David Brown, East Liverpool  
Eloise Bryant, Cleveland  
Louise Bryant, Cleveland  
Mark Albert Burns, Westerville  
Paul Lee Burson, Memphis, Tenn.  
Rhonda Ellen Cahn, Beachwood  
Richard Samuel Calcara, Columbus  
Kathryn Yvonne Caldwell,  
Cleveland Heights  
John Charles Cardi, Columbus  
Dominic Joseph Carfagna, Canton  
Mark Jeffery Carpenter, Columbus  
Catherine Elaine Carroll, Columbus  
Thomas Ernest Carter, Columbus  
Wayne Russell Carter, Springfield  
Gerald Thomas Champion, Parma  
Michael Raymond Anthony Chellis, Bexley  
Marsha Anderson Chickey, Columbus  
Catherine Leigh Clark, Columbus  
Dwight Clark, Plain City  
James Richard Clay, Columbus  
Annie Robertson Cobbs, Columbus  
Thomas Taft Cole, Columbus  
Sara Jane Coleman, Shelby  
Kim Leonard Coleridge, Canton  
Christopher Carr Compton, Columbus  
Rebecca Eileen Conklin, New Carlisle  
David John Cox, Columbus  
Ann Christine Cramer, Lancaster  
William Joel Crost, Elyria  
Tim Arnold Crouse, Marion  
Christopher Michael Culley, Urbana  
Scott Edward Daniels, Madison  
John William Dannhausen, Delphos  
Earle Wharton Davis, Fairborn  
James Howard Devere, Hilliard  
Joseph Neal Dinunzio, South Euclid  
Laurel Jean Doerfler, Columbus  
Daniel George Dohanich, Rochester, Pa.  
Nancy Jeanne Dolan, Hamilton  
Brian Edward Donahue,  
Middleburg Heights

Wendy Bruner Doran, Columbus  
Daniel Albert Dorsey, Columbus  
Daniel Joseph Dow, Columbus  
Susan Greta Downing, Ambler, Pa.  
Rhonda Downs, Cincinnati  
Jim O. Doycheff, Columbus  
Marilyn Joan Doyle, Westerville  
William Nicholas Dragomir, Beloit  
James Henry Drzemiecki, Columbus  
David Lee Duffey, Cuyahoga Falls  
Eve Andrea Edwards,  
Montreal, Que., Canada  
†Denise Bender Eisen, Columbus  
William Rodger Evans, Worthington  
Bruce Thomas Falb, Tallmadge  
Janis Lynn Felder, University Heights  
Judith Marie Forbes, Bellville  
Timothy Richard Fox, Canton  
Harold Robert Freiheit, Columbus  
Timothy Leonard Fries, Columbus  
Judith Lynne Froikin, Dayton  
Timothy Lee Fuller, Chillicothe  
Donald Patrick Gagliardo, North Olmsted  
Andrew Jamison Gallogly, Worthington  
Patrick Lee Gassaway, Mansfield  
Susan Nancy Gay, Versailles, Ind.

Bertha Marie Gerling, Columbus  
Donald Eugene Goddard, Jr.,  
Wheeling, W. Va.  
Bruce Steven Goldstein, Toledo  
Ronald David Grannan, Columbus  
William Joseph Graves, Versailles  
Deborah Lynn Gregory, Kettering  
Karen Lynn Greth, Worthington  
Charles Martin Grimm, Columbus  
B.S.  
William Arthur Grimm, III, Pataskala  
Eliot William Gutow, Cleveland Heights  
Frederick Robert Hackbarth, Dayton  
John Michael Hahn, Akron  
Virginia Marie Halabis, Newark  
Edison Herbert Hall, East Cleveland  
Ruthann Hall, Cutler  
John Michael Hawkins, Columbus  
Leann Heifner, Jamestown  
Robin Elaine Henry, Columbus  
James William Hicks, Akron  
Robert Cedric Hicks, Jr., Columbus  
Ronald Kim Hicks, Westerville  
Melinda Jane Hill, Columbus  
Mary Ann Hipp, Millersburg  
Joanne Marie Hoepfer, Kettering  
†Taryl Ann Holbrook, Washington C. H.  
Scott David Holmes, Worthington  
Ann Marie Holoviak, Enon  
Howard Robert Horn, Bethel Park, Pa.  
Diane Louise Howe, Berea  
Sandra Suzanne Howell, Columbus  
Jeri Sue Howison, Columbus  
Keith Gordon Hughes, Wooster  
Patrick David Hughes, Columbus  
Chad Gregory Hume, Strongsville  
Theresa Ann Hyde, Cincinnati  
Manfred Heinz Ickert, Mansfield  
Richard Wayne Innis, Dayton  
Roger Allan Inscore, Columbus  
Alan Paul Iovine, Columbus  
Philip Jacobs, Lynbrook, N. Y.  
†Mark John Jahnke, Cincinnati  
Maureen Teresa Jennings, Columbus  
Gary Lee Jensen, Columbus  
Cathy Jo Jones, Circleville  
Alfred James Judy, Jr., Columbus  
Daniel Jefferson Kading, Gambier  
John Edward Kabelin, Cleveland  
Daniel Nicholas Kaiser, Columbus  
Christopher Alan Kalis, Elyria  
Mindy Kaplan, Hicksville, N. Y.  
Dale Bruce Kaufman, University Heights  
Karen Ann Kelly, Fairfield  
Sandra Alyson Kelly, Montgomery  
Mark Joseph Kisor, Portsmouth  
Noreen Cheryl Kittrell, Youngstown  
Frank Joseph Koch, Sandusky  
B.A.  
Walter Michael Kohowski, Youngstown  
Carol Ann Kollstedt, Hamilton  
Jean Ann Korver, West Liberty  
Norris Farwell Krueger, Marysville  
Corwin Lynn Kuhn, Columbus  
Steven Edward Kunkler, Columbus  
Kenneth Ronald LaFontaine, New Riegel  
Beverlee Susan Lance, Mt. Sterling

† Also Certificate of Graduate Dental Hygienist,  
College of Dentistry

\* Also Bachelor of Science in Education,  
College of Education

‡ Also Master of Arts, Graduate School

## College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

### Bachelor of Arts

Three hundred and thirty-eight candidates

Kevin Lee Adams, Willard  
Theodora Elisabeth Adams, East Canton  
Susan Lynne Agin, Beachwood  
Richard Alan Aikins, Xenia  
Bruce Robert Allworth,  
Mississauga, Ont., Canada  
Jennie Kay Arnold, Columbus  
Robert Edwin Ashe, Akron  
John James Ayres, Lima  
Theresa Lynne Bach, Cincinnati  
Deborah Ruth Bachand, Columbus  
Stephen Alan Baise, South Point  
Rex Leslie Bاندeen, Bowling Green  
Marcia Abramson Barck, Columbus  
Deborah Ann Bargetz, Akron  
Edward Steven Basinger, Columbus  
Wanda Fletcher Bays, Columbus  
Allyssa Esther Beach, Rawlings, Md.  
Mark William Bean, Findlay  
Katherine Serena Beaner, Toledo  
Jack Kevin Beatley, Russells Point  
John Charles Beck, Columbus  
Thomas Edward Beck, Blacklick  
David Edward Beller, Lorain  
Roland Tim Bergen, Mt. Hope  
Paul Benjamin Berk, Cleveland  
Stephanie Bires, Lorain  
Kathryn Diann Bland, Akron  
James Bryan Blasutta, Columbus  
Gregory Paul Bliman, Akron  
Robert Wayne Blinn, Marion  
Bonnie Marie Bodnar, Canton  
Nikki Jo Borman, Marietta  
Elizabeth Ann Boyd, New Carlisle  
William Randolph Braxton, Conneaut  
Walter Graham Bristol, Columbus  
John Paul Brody, Columbus  
Leanne Brody, Youngstown  
Nancy Marie Broerman, Cincinnati

Harold Eugene Lare, Delaware  
 John Charles Lattin, Perrysburg  
 †Susan Margaret Leuhon,  
   Warrensville Heights  
 David Alan LaVoy, Maumee  
 Brian Walter Lewis, Mentor  
 Nina Lewis, Youngstown  
 Neil Mitchell Librock, Reno  
 Kevin Jeffrey Lindquist, Boulder, Colo.  
 Scott Longert, Cleveland  
 Virginia Tesar Lutz, Columbus  
 Charles Raymond Lyon, Broadview Heights  
 Francis Philip MacAdam, Crestline  
 Rachel Marie Machuga, Fairview Park  
 George Kane Macklin, Columbus  
 Pamela Park Malcolm, Westerville  
 Gregg Marx, Columbus  
 Paul Joseph Matthews, Columbus  
 Janet Eileen Matz, Sidney  
 Kurt Basquin McCurdy, Portsmouth  
 Thomas William McNamee, St. Marys  
 John Dennis McVey, Columbus  
 Vaughn Percy McWain, Columbus  
 Gary Lynn Meadows, Trotwood  
 Leslie Karen Mendelsohn, Columbus  
 Joni Jean Messenger, Caledonia  
 Melanie Meszaros, Northfield  
 Mark Joseph Mihok, Lorain  
 †Sally Joe Miley, Ottawa  
 David Michael Miller, Cincinnati  
 †Julie Ann Miller, Dayton  
 Marianne Miller, Cincinnati  
 Susan Maureen Miller, Columbus  
 David Howard Mirkin, Youngstown  
 Charles William Mitchell, Cleveland  
 Thomas David Moffitt, Columbus  
 Nathaniel Moller, Cincinnati  
 Patricia Ellen Molloy, Tucson, Ariz.  
 Donnie Moore, Dayton  
 Kyle Anne Morgan, Granville  
 Lawrence Michael Motyka, Ironton  
 David Eugene Mullet, Mansfield  
 Clark Louis Murray, Centerville  
 Paul Steven Nash, Columbus  
 Robert Brian Neeshan, Columbus  
 Thomas Vincent Neuzil, Columbus  
 \*Kevin Martin O'Hearn, Dayton  
 Shade Ojibe, Columbus  
 Patricia Marie O'Malley, Columbus  
 Susan Roberta Ophory, Clifton, N. J.  
 Thomas Templeton Orr, New Philadelphia  
 Michael David Owen, Cuyahoga Falls  
 Alan Blair Panke, Canton  
 Anthony Joseph Parker, Cincinnati  
 Paul Edward Pendrey, Fremont  
 James Michael Perlman, Toledo  
 Karen Ann Pettito, Clarksburg, W. Va.  
 Rosemary Elaine Phelps, Fort Valley, Ga.  
 Jay Hunter Picking, Columbus  
 Frank Joseph Polivka, Wickliffe  
 Thomas Edward Ragusa, Columbus  
 Thomas Lee Rasmus, Ada  
 Paula Rasher, Cincinnati  
 Edward Aloysius Rebmann, Jr., Monroeville  
 Patricia Ann Reed, Columbus  
 Julianne Reeves, Atlanta, Ga.  
 Susan Mary Reynolds, Youngstown  
 Stephen Craig Richards, Columbus  
 Carol Ann Ries, Columbus  
 Ann Elizabeth Rieser, Kettering  
 August William Riess, Walpole, Mass.

Carl David Riggie, Columbus  
 James Arthur Riggie, Columbus  
 William Clay Riggs, Ashland, Ky.  
 Peter Stephen Rincich, Mansfield  
 †Jeffrey Blake Ritter, Columbus  
 Cicely Ruth Robinson, Worthington  
 †Deborah Ann Robinson, Vandalia  
 John Louis Roesch, Columbus  
 †Donna Sue Rogers, Warren  
 Debra Ruth Rosenblum, Shaker Heights  
 Nancy Jo Rosenfield, Columbus  
 Thomas Anthony Ruolo, Cleveland  
 Ronna Alene Sajowitz, Pittsburgh, Pa.  
 Debra Beth Scheinfeld,  
   East Rockaway, N. Y.  
 Anne Maria Schiavone, Cuyahoga Falls  
 Susan Schley, Worthington  
 Kenneth James Schnabel, Cleveland  
 Ellen Sue Schneiderman, Worthington  
 Roxanne Carol Schuster, Mansfield  
 Thomas Heinrich Schwarz, Lebanon  
 Janice Ellen Schwarz, Little Neck, N. Y.  
 John Mike Scott, Bexley  
 Diane Marie Seabold, Lagrange  
 Michael Ray Seely, Marion  
 Leonard Walter Sennish, Sandusky  
 †Patricia Jean Sercia, Brookfield  
 Terrance Joseph Shade, Mansfield  
 Ruth Johnson Shaffer, Columbus  
 Helene Fern Siegel, Cleveland Heights  
 Wayne Joseph Simon, Painesville  
 †Toni Jo Skaff, Toledo  
 Gregory Lee Skrobot, Reynoldsburg  
 Barry Leonard Smith, Clayton  
 Walter Kenneth Smith, Wickliffe  
 Harley Wakeman Smoot, II, South Point  
 Rick Lee Snider, Lancaster  
 Douglas Paul Snyder, Aurora  
 Robert David Spain, Warren  
 Salvatore Thomas Spalla, Dayton  
 Marc Gregory Speer, Columbus  
 William Francis Spires, Columbus  
 David Leroy Staats, Mt. Sterling  
 Lynn Elizabeth Stanley, Milford Center  
 William Stehura, Broadview Heights  
 Frank Cyril Stein, Columbus  
 Craig J. Steinebrey, Mansfield  
 Danny James Stergiou,  
   Downsview, Ont., Canada  
 Robert Philip Stoker, Warren  
 Linda Fay Stone, Beachwood  
 Steven Lewis Story, Pomeroy  
 Melanie Jean Stright, Athens  
 Donna Jean Stuckert, Columbus  
   B.S.H.E.  
 Carl Alan Sussman, South Euclid  
 Marc Leonard Swartz, Marion  
 Mary Ann Taylor, Columbus  
 †Scott Robert Taylor, Bay Village  
 Paul Steven Tencza, Worthington  
 Susyn Jayne Thole, Worthington  
 Ann Marie Throckmorton, Worthington  
 Peter Allen Tomasek, Warrensville Heights  
 Kevin Reed Trask, Bay Village  
 Gary Alan Traver, Columbus  
 Marilyn Lois Troppe, Akron  
 Carole Lynn Troy, Union, N. J.  
 †Jeanne Kay Tubaugh, Cadiz  
 Patricia Ann Turner, Dayton  
 Patricia Ann Vigneaux, Avon  
 Leslie Viragh, Jr., Lakewood  
 †Barbara Jean Vorst, Columbus Grove

David Earl Vrabel, Mansfield  
 Kathleen Ellen Wade, Eastlake  
 Philip Mathew Wade, Columbus  
 Jay Earl Wagner, III, Columbus  
 \*John Joseph Waibel, Columbus  
 Susan Marie Waldschmidt, Columbus  
 Martha Ann Ward, Chagrin Falls  
 Neal Robert Warling, Casstown  
 Richard Kenneth Wear, Portsmouth  
 James Michael Weckesser, Wooster  
 Cathy Ann Weis, Wapakoneta  
 Don Lowell Wessels, Columbus  
 Linda Lee Wetherbee, Columbus  
 Patricia Antoinette Wetmore, Canfield  
 Linda Carol White, Westerville  
 Barbara Patrice Wickson,  
   Waterloo, Belgium  
 Paul Roger Wigton, Perrysville  
 Jacqueline Ann Willey, Pittsburgh, Pa.  
 Terri Lynn Willford, Zanesville  
 Janet Marie Wolfe, Pickerington  
 Sally Jane Womer, Brecksville  
 Rebecca Jo Wong, Los Angeles, Calif.  
 Glenn Thomas Worley, Newton Falls  
 Terry Eugene Worley, Granville  
 †Myra Nettie Wright, Rittman  
 Brenda Sue Yingling, Vero Beach, Fla.  
 Amanda Marie Young, Lucas  
 Regis Damian Yungfleisch, Columbus  
 Mary Ann Zarzar, Lima  
 Marie Joan Zimmerman, Columbus

## Bachelor of Science

Fifty-five candidates

Christine Kay Adams, Fairborn  
 Ionna Marie Antezak, Perth Amboy, N. J.  
 Robert Terrence Ault, Claridon  
 John Edward Ausnehmer, Youngstown  
 Steven Lynn Ayers, Lima  
 Patricia Ann Barber, St. Marys  
 Andrea Lynn Basalla, Brooklyn  
 Michael Louis Bass, Akron  
 †David Fairfax Bayard, Madison, N. J.  
 Leslie Jean Blount, Columbus  
 Melanie Gale Cantor, Baldwin, N. Y.  
 Kevin Michael Carter, Painesville  
 Mark Florian Cesa, Columbus  
 James Martin Daum, Wapakoneta  
 James Barry Dixon, Columbus  
 Carmen Yolanda Dorris, Greenville  
 Nancy Jo Dziak, Lakeside  
 Melanie Jane Eymann, Lancaster  
 Candace Anne French, Kettering  
 Mona Sue Goldfine, Freehold, N. J.  
 Arnold Jay Greenberg, Cleveland  
 Roberta Lockwood Haddad, Waverly, N. Y.  
 Deborah Sue Heller, Akron  
 Reginald Austin Henry, III,  
   New York, N. Y.  
 Michael Jay Hesterberg, Cincinnati  
 David Franklin Howarth,  
   Highland Park, N. J.  
 Robert Scott Ingraham, Fredericktown  
 Brenda Bowen Johnson, Columbus

‡ Also Certificate of Graduate Dental Hygienist,  
 College of Dentistry

‡ Also Bachelor of Science in Education, College of  
 Education

‡ Also Master of Arts, Graduate School

James Joseph Johnson, McDonald  
 James Alan Kaiser, Columbus  
 Jeraldine Kavanaugh, Ironton  
 Bruce Alan King, Amherst  
 Kimberly Katherine Kovach, Sebring  
 Deborah Lenore Krause, Mayfield Heights  
 Gregory George Krontiris, Windham  
 David Edward Lammermeier, Parma  
 Lucinda Laird Long, Tipp City  
 Maria Christina Loretta, Oxford  
 Robert Michael Margolis,  
 University Heights  
 Dennis Andrew Marikis, Findlay  
 Steven Lee McBride, Euclid  
 Marshall McHenry, Cincinnati  
 Stephen George Mintos, Columbus  
 David Leslie Patten, Columbus  
 Richard Allison Rennie, Steubenville  
 Stephen J. Roife, Columbus  
 Donald Nicholas Starr, Lima  
 David Wayne Stelzer, Columbus  
 Michael Joseph Tenhundfeld, Cincinnati  
 Craig Smith Thompson, Alexandria  
 Gary John Volosin, Poland  
 Debra Lynn Wascher, Downers Grove, Ill.  
 Thomas Lee Wood, Columbus  
 Bruce Jay Yovits, Columbus  
 Eugene August Zumberge, St. Henry

#### Bachelor of Arts in Journalism

Seventy-seven candidates

Georgia Lee Bay, Town and Country, Mo.  
 Peter Berman, Forest Hills, N. Y.  
 Ray Harlan Booth, Kimbolton  
 Vanessa Denise Bridgers,  
 Virginia Beach, Va.  
 William Matthews Britt, Jr., Baltimore, Md.  
 Paula Sue Bucceri, Hebron  
 Margaret Anne Camp, Canton  
 Crystal Carmel Campbell, Whitehall  
 Charles Jay Caton, East Liverpool  
 Blair Carpenter Charles, Columbus  
 Mitchell Alan Chester, Lyndhurst  
 Karen Jill Christy, Columbus  
 Connie Sue Craine, Xenia  
 Barrie Matusoff Denmark, Columbus  
 Cynthia Norfleet Donaldson, Springfield  
 Karen King Doyle, Westerville  
 Dana Lee Dunn, Wilmington  
 Ronald Alan Emler, Wooster  
 Richard Carl Firstman, Massapequa, N. Y.  
 Sarah Jeanne Fisher, Toledo  
 Sandra Jean Fitch, Bellaire  
 Gordon Tearle Franklin, Lancaster  
 Thomas George Grote, Norwood  
 James Geoffrey Hannah, Troy  
 Susan Marie Hannon, Carrollton  
 Brian Kent Harkness, Columbus  
 Timothy Richard Herdt, Blacklick  
 Dennis Allan Hirsh, Lyndhurst  
 Lisa Walls Holstein, Columbus  
 James Robert Ingraham, Eastlake  
 Raymond Edward Irion, Reynoldsburg  
 Kathryn Lynn Jelepiss, Euclid  
 Lori Anne Kazmerzak, Columbus  
 Richard Anderson Kelly, Middleport  
 Kendra Louise Lacey, Rocky River

Andrea L. Lazarony, Sandusky  
 Steven Stocker Lee, Columbus  
 Albert Ilaymond Lewis, III, Leetonia  
 Thomas Francis Loftus, Norwood  
 James Walter Ludwick, North Bend  
 William Bluford Luke, Massillon  
 Joyce A. Malinak, Parma  
 Stephen John Malley, Huntsville  
 Susan Peden Matthews, Cuyahoga Falls  
 Mark Allen Mills, Norwalk  
 James Patrick Mitchell, Newark  
 Sally Ann Mosier, Columbus  
 Lisa Ann Nedeff, Dayton  
 Tim Vladimir Nicoloff, Lorain  
 David Jonathan Patton, Mansfield  
 Marquette Peavy, Columbus  
 Gary Lee Pietras, Columbiana  
 Randy Donald Pope, Dayton  
 Charles Patrick Priest, Jr., Columbus  
 Catherine Ann Rea, Columbus  
 Rachelle Ann Rohal, Parma  
 Henry Andrew Saller, Columbus  
 Rotimi Oladipo Salu, Lagos, Nigeria  
 Frank Scott Sawyer, Mansfield  
 Sheryl Ann Smith, Columbus  
 Susan Adele Soler, Columbus  
 Leslie Robert Spiegel, Dayton  
 Matt Charles Staley, Bluffton  
 Richard Matthew Steele, Medina  
 Harold Edward Stevens, Jr., Columbus  
 Leland Eugene Stratton, West Jefferson  
 Nancy Jo Urban, Mentor  
 Nancy Margaret Valent, Parma  
 Kristal Ann Vannice, Chagrin Falls  
 James John Wallace, Olmsted Falls  
 Marilyn Esther Ward, Columbus  
 Kathleen Marie Wesley, Columbus  
 William Thomas Whitaker, Worthington  
 Carol Higham White, London  
 Loraine Wielinski, Toledo  
 Jeffrey Marc Yapalater, Columbus  
 James Edward Yavorcik, Youngstown

## College of Administrative Science

Dean: Edward H. Bowman

#### Bachelor of Science in Business Administration

Three hundred and seventy-two candidates

Joyce Abramowitz, Dayton  
 William Keith Acomb, Cincinnati  
 Rebecca Lee Adams, Cleveland  
 David Dwayne Adamson, East Liverpool  
 Gregory D. Alexander, Westerville  
 James Fred Altzer, Jr., Brecksville  
 George William Anderson, II, Columbus  
 John Lawrence Apple, Dayton  
 Jeffrey Lloyd Arbrough, Steubenville  
 Jeffrey Lee Arnold, West Jefferson  
 David Charles Atkinson, Cincinnati  
 John Franklin Auer, Massillon  
 Richard Henry Ault, Lorain  
 André LaRue Austin, Columbus  
 Gregory Frank Averill, Cuyahoga Falls  
 Stephen Charles Baldrige, Ironton  
 William George Bartl, Cincinnati  
 Brian Dale Baschnagel, Carlisle, Pa.  
 David Ernest Bechtol, Coshocton  
 Julie Ann Beckwith, Toledo  
 Jeffrey David Bell, Columbus  
 Anthony Paul Beltich, Barberton  
 Howard Charles Bernstein, Colonia, N. J.  
 Lee Keller Bernstein, Greensburg, Pa.  
 Andrew Michael Beyers, Youngstown  
 Edmund Biesel, Jr., Canton  
 Deborah Lynn Bigler, Baltimore  
 Gregory John Bikis, Canton  
 Michael Anthony Bisutti, Columbus  
 Linda Bizarrri, Cincinnati  
 Bart Bruce Black, Heath  
 Robert Mark Blau, Long Beach, N. Y.  
 Mark Robert Blazek, Warren  
 Steven Scott Bleckner, Toledo  
 Stephen Ira Bogart, South Euclid  
 Kevin Wayne Bolds, Dayton  
 Alan Lee Bolen, Columbus  
 Sue Ellen Bonvehio, Wainwright  
 Alden Daniel Borton, West Unity  
 Barry James Bostic, Columbus  
 Curtis Lee Bostwick, Bay Village  
 Hollis Adele Bowden, Mentor  
 James Allen Bowman, Reynoldsburg  
 Ralph Ed Boyer, Jr., Lima  
 Diane Van Boyles, Sylvania  
 James Arthur Brattain, Columbus  
 Robert Allen Braun, Toledo  
 Mark James Brewer, Columbus  
 Gary Michael Brierley, Elyria  
 Mary Kathryn Brown, Lima  
 James Michael Bruchs, Youngstown  
 Craig Nolan Campbell, Orlando, Fla.  
 James Wallace Campbell, North Olmsted  
 Ronald Howard Carmin, Lakeview  
 Alan Ying-Bong Chan, Hong Kong  
 Angelo Joseph Chiazza, Lima  
 Samuel Allan Chickerella, Columbus  
 Larry Paul Christopher, Lorain  
 Martin James Cinadr, III, Brecksville

Thomas Lee Cochenour, Marblehead  
 Theodore Amos Coe, Columbus  
 Stuart Cohen, Plainview, N. Y.  
 Gerry Douglas Cook, Steubenville  
 Curtis Bryan Copeland, Steubenville  
 Mark Don Copeland, Cleveland  
 Robert Edward Cowee, Columbus  
 John Roy Cowin, Scarsdale, N. Y.  
 Kathleen Ann Crane, Fairview Park  
 Randall Lynn Craycraft, Columbus  
 John David Critser, Columbus  
 Katherine Kelly Culberson, Grove City  
 Michael Carl Dahler, North Canton  
 Adrian Burnett Dalton, Marietta  
 Kenneth Stanley Daniszewski, Centerville  
 Brian Joseph Darah, Toledo  
 Mark Alan Darah, Toledo  
 Gary Allan David, Dayton  
 Michael Allan Dean, Keene  
 Donna Clare DeGrand, Troy  
 Richard William Deibel, Columbus  
 Mark Alan DeLong, Adelphi  
 Damian Anthony Desch, Dayton  
 Ronald Denis Devine, North Olmsted  
 David Morgan Dewey, Columbus  
 William Morgan Ditty, Jr., Grove City  
 Martin Patrick Dominique, Archbold  
 Eric Anthony Donofrio, Dayton  
 Gary T. Dunbar, Marysville  
 William David Duran, Columbus  
 Victor Eugene Dutro, Zanesville  
 Byron Dyke, Great Falls, Va.  
 Roger Allen Ebert, Cardington  
 James Leonard Echeberry, Republic  
 James Byron Eddy, Kinnelon, N. J.  
 Steve J. Edwards, Grove City  
 Jerry Raymond Ehlers, Grove City  
 Bruce Louis Elia, Cliffside Park, N. J.  
 Toby Harold Elsass, Wapakoneta  
 Richard Neil Emmelhainz, Grove City  
 William Lee Farel, Columbus  
 Karen Keating Fay, Lakewood  
 Carl Anthony Feldkircher, Westlake  
 Jerry Fiala, South Euclid  
 Stephen Michael Fino, Columbus  
 Archie Carlisle Fisher, Columbus  
 Christopher Paul Fisher, Mansfield  
 Barry Lynn Fogle, Mt. Vernon  
 Bruce Byron Foltz, Pickerington  
 Larry Kent Ford, Massillon  
 Cheryl Bryant Foster, Worthington  
 Anne Marie Frayne, Springfield  
 Frank Lynn Fredericks, Cortland  
 David Scott Freeh, North Olmsted  
 Gregory Morley Freitag, Columbus  
 Anna Kosorotoff Fries, Columbus  
 Daniel Ray Froehlich, Barnesville  
 Cheryllyn Ann Fry, Columbus  
 Lori Anna Gagliardo, Columbus  
 Jeffrey Len Gaumer, Mt. Vernon  
 Darryl Stanley Geewax, Campbell  
 Steven Ray Gerber, Baltic  
 Douglas Dean Gerhart, Mansfield  
 Margot Freeman Geyer, Norwich  
 James Allen Giebel, Cincinnati  
 Gary Victor Girard, Reynoldsburg  
 John Henry Graham, Columbus  
 Thomas Joseph Gramlich, Columbus  
 Gary Eugene Hadsell, Lima  
 Gregory Lynn Hallberg, Fostoria  
 Roy Robert Halsey, Middletown  
 Donald Richard Hamilton, Pittsburgh, Pa.  
 Gary Edward Hamilton, Zanesville  
 James Randall Hartmeyer, Zanesville  
 John Gee Haskins, West Jefferson  
 Richard Lee Heidenescher, Delphos  
 Wayne John Hendricks, Orient  
 Mark Alan Herman, Napoleon  
 James Anthony Hess, Columbus  
 Lou Ann Hess, Columbus  
 Steven Douglas Hickman, Columbus  
 Lloyd William High, Warren  
 James Duane Hill, Canton  
 Michael Lee Hiller, Columbus  
 Terrie Lynn Hoelzer, Sandusky  
 Douglas Eugene Hoersten, Sidney  
 Sondra Spraley Hollenbeck, Dayton  
 Calvin Douglas Holm, Attica  
 Martha Jean Holmberg, Parma  
 Richard Allen Hopkins, Brecksville  
 John David Hornke, Maple Heights  
 Paul Bernard Horstman, Cloverdale  
 Michele Diane Hotz, Cleveland  
 Ann Moyer Hunt, Cleveland  
 Christine Anne Iafelice, Wadsworth  
 Gregory Jack Ihde, Oak Harbor  
 John Kenneth Israel, Kitchener, Ont., Canada  
 Peter John Janotka, Warrensville  
 Ralph Leroy Javens, Jr., Dover  
 David Edward Jay, Canton  
 Timothy Jay Jirles, Cambridge  
 Jeffrey Guy Johnson, Springfield  
 Lawrence Atlee Johnson, Hudson  
 Theodore Wesley Johnson, Urbancrest  
 William Leslie Johnston, Steubenville  
 David Andrew Jolley, Columbus  
 Robert Alexander Jones, Jr., Circleville  
 Steve Richard Jones, Circleville  
 William Leo Jones, Jr., Sylvania  
 Robert O. Joseph, Zanesville  
 Rochelle Benay Kaplan, Trotwood  
 Randolph Stewart Katz, Toledo  
 Michael Harry Keenan, Hilliard  
 Michael Kiel, Union, N. J.  
 Robert Alan Kington, Columbus  
 Thomas Max Klaban, Cincinnati  
 Larry Leroy Klaus, Delphos  
 George Henry Klay, Lima  
 William Peter Kleven, Columbus  
 Bruce Allen Kluender, North Royalton  
 Mark Steven Knouff, Worthington  
 Daniel David Knowlton, III., Cambridge  
 Paul Douglas Kohler, Toledo  
 Michael Eugene Kohr, Miamisburg  
 Maryetta Bartie Kollmer, Columbus  
 James Edward Korman, Wilmington  
 John Spencer Korting, Stockport  
 Catherine Louise Kosydar, Columbus  
 Scott Michael Krawec, Wooster  
 Scott Michael Krieg, South Amherst  
 Steven Frederick Lammers, Blue Island, Ill.  
 Douglas William Laser, Mansfield  
 Clifford Charles Lash, Akron  
 Phillip Lynn Lawless, Galloway  
 Edward Alan Lebowitz, Dayton  
 Emery Robert Lee, Maysville, Ky.  
 Mark Lehrner, Dayton  
 Robert Keith Leibee, Brunswick  
 Edward Adolf Leinasars, Springfield  
 Joseph Rohm Leonard, Mansfield  
 Michael Joe Leveskas, Hinckley  
 Gary Alan Lewis, Enid, B.A. (Phillips University)  
 Mark Salvatore Lipari, Akron  
 John Evan Lloyd, Columbus  
 John Rodney Loesch, Mansfield  
 Karen Marie Losey, Wilmington  
 Joseph Allen Mallory, Tallmadge  
 Charles Joseph Manofsky, Warren  
 Kenneth Robert Marsh, University Heights  
 Albert James Marteney, Alliance  
 Michael Alan Massaro, Wooster  
 Charles Steven Massey, Ironton  
 Mark Evan Mastrangelo, Willoughby  
 Paul David McAllister, Delaware  
 John William McCain, Lima  
 Terrence Joseph McCann, Gahanna  
 Thomas Jerald McCann, Columbus  
 Michael Earl McCaw, Cincinnati  
 Charles Stanton McClure, Loudounville  
 Mark Anthony McClurg, Versailles  
 James Franklin McConnell, Coshocton  
 Gregory Lee McFall, Cortland  
 Brian Wallace McKendry, North Olmsted  
 Richard Herbert McKie, Springfield  
 Stephen Thomas McLane, Columbus  
 Kim Mehalko, Mesa, Ariz.  
 Maryann Theresa Mlakar, Lorain  
 Gregory Joseph Molner, Medina  
 Mark Edward Moore, Columbus  
 Eric Carl Mosley, Columbus  
 Joel Eckles Mounts, Warren  
 Joseph Brian Mullen, Youngstown  
 Andrew Paul Musché, Lexington  
 Katherine Ann Nadolka, Toledo  
 Reyaz Hassan Nasser, London, England  
 Jane Ann Noonan, Delphos  
 John Wesley Northrup, Columbus  
 Lionel Louis Nowell, III, Columbus  
 Monica Mary O'Breza, Euclid  
 James John O'Brien, Worthington  
 Armando Oceano, Madrid, Spain  
 Bruce Michael Orahoske, Cambridge  
 Henry John Orlik, Sidney  
 Leslie Larence Park, Orlando, Fla.  
 Purna Lynn Parsons, Dayton  
 Craig Lee Paulin, Ashland  
 Joseph Mark Paxton, Caldwell  
 Daniel Lowell Peach, Columbus  
 Sanford Kenneth Pearl, Madison, N. J.  
 Marilyn Penn, Circleville  
 John Mark Penrod, Columbus  
 Joseph Michael Pettito, Lyndhurst  
 John Michael Philippi, Orwell  
 Mark Edward Phillips, Steubenville  
 Loren Anthony Popio, Poland  
 Kenneth Wayne Porter, Portsmouth  
 Murray Lewis Post, Youngstown  
 Jacquelyn Siebold Poston, Worthington  
 Michael Stanley Proctor, Worthington  
 William Raymond Proctor, Smithville  
 Daniel Francis Racher, Columbus  
 James Thomas Radigan, Brecksville  
 Mary Theresa Raleigh, Worthington  
 Duane Haralson Ramseur, Columbus  
 Bryan Ellis Rapp, Washington C. H.  
 Jeffrey George Rassie, Avon Lake  
 Peter Marc Rauchenstein, Gahanna  
 James Allen Reinhard, Galloway  
 Jeffrey Lee Reser, Bucyrus

Andrew Louis Rich, Westbury, N. Y.  
 Malcolm Corby Rich, Dayton  
 Sherrie Louise Ridenour, Springfield  
 Bradley Hugh Ridge, Richwood  
 Lawrence Allan Riehl, Middleburg Heights  
 James Arthur Rigby, Painesville  
 Fred Jerome Rinehart, Fremont  
 H. Kent Risner, Jr., Bellefontaine  
 Keith Lee Robinson, Ridgeway  
 William Daniel Rogers, Carrollton  
 Garry Dale Rooney, Dayton  
 Susan Helene Rosenberg, Pittsburgh, Pa.  
 Mary Eileen Ross, Springfield  
 Joseph William Ruman, Hudson  
 Robert William Rush, Coshocton  
 Rickey Allen Ryland, Loudonville  
 Daniel George Sakas, Baltimore  
 James Phillip Samp, Cincinnati  
 Gary Kevin Scherer, Circleville  
 David Eric Schnoor,

Panama City, Republic of Panama  
 Mark Stephen Schnorr,

Panama City, Republic of Panama  
 William Howard Schodorf, Columbus  
 David Michael Scott, Findlay  
 Diane Leslie Searson, Crown Point, Ind.  
 Mark Anthony Segna, Columbus  
 Kenneth Allen Sexton, Maple Heights  
 John David Shannon, III, Aliquippa, Pa.  
 Robert Eugene Sickles, Wintersville  
 Charles Michael Smith, Mt. Vernon  
 James Scott Smith, Portsmouth  
 David Michael Snow, Coshocton  
 Richard A. Snyder, South Euclid  
 Jack Larry Solomon, Union, N. J.  
 John David Spall, Fairview Park  
 Randall Robert Spillers, Sidney  
 Gregory Bruce Spitzer, Xenia  
 Fredric Charles Spurck, Galion  
 Charles Allen Stanton, Findlay  
 Thomas Louis Steedman, Toronto  
 Michael Ray Steen, Morral  
 Joseph Thomas Steiger, Solon  
 Michael John Stevenson, Euclid  
 Thomas Johnson Stickrath, Marietta  
 Mark Dennis Stoimenoff,  
 Battle Creek, Mich.

Anthony Michael Stollings, Columbus  
 Elise Heisz Stone, Mansfield  
 George Edward Stone, Jr., Newark  
 Stephan J. Stoyak, Columbus  
 Richard Edgar Strickler, Grove City  
 Christopher Brent Strombotne, Wayne, N. J.  
 Thomas James Studer, Shelby  
 Nageeb Abdallah Suleiman, Kinsman  
 Terry William Sullivan, Youngstown  
 Larry Kevin Swank, Bellville  
 James Patrick Sweeney, Westlake  
 Steve William Swirsky, Broadview Heights  
 Robert Bradley Tallman, Cincinnati  
 Thomas Clinton Taylor, Lancaster  
 Darryll Wayne Terrell, Rochester, N. Y.  
 Val Porschet Thogmartin, Richmond  
 Michael Wayne Thomas,  
 Stone Mountain, Ga.  
 Terry Lee Thomas, Columbus  
 David Kevin Tilley, Columbus  
 Evan Louis Totten, Ashtabula  
 Candace Mengle Trainer, Cincinnati  
 Jack Emerson Troutwine, Greenville

Patrick Allen Turner, Columbus  
 Dale Edward Ullman, Lower Salem  
 Harry McWalter Valentine, Elyria  
 Dennis Anthony Vanden Eynden, Columbus  
 Nicholas Glen Venetis, Cleveland  
 Clarence Edward Vermillion, Medway  
 Stephanie Lucille Vey, Worthington  
 Darrell Alan Vincent, Cleveland Heights  
 Daniel Lyman Wander, Columbus  
 Justin Jay Watling, Cleveland  
 John Arthur Watts, Akron  
 Don Paul Weiher, Toledo  
 Frederick Scott Wehmiller, Fairview Park  
 Charles Richard Wemlinger, Columbus  
 Gail Eileen Wenger, Centerville  
 Daniel Whistler Wertz, Clayton  
 James Jay Westlake, Alexandria, Va.  
 James Randall Wheeler, Toledo  
 Jeffrey Hayward Whitesell, Riverton, N. J.  
 Thomas Richard Wilhelm, Wellington  
 Lynn Edward Williams, Columbus  
 Robert Donald Williams, Ramsey, N. J.  
 Michael George Winston, Canton  
 Barbara Ann Wisler, Galion  
 Thomas John Wonderly, Erie, Pa.  
 Carolyn Doreen Wong,  
 Kingston, Jamaica, W. I.  
 David Charles Wood, Columbus  
 Susan Jamie Woolf, Columbus  
 Wayne Rudolph Yankovich, Tacoma, Wash.  
 Gai Soo Yun, Athens  
 B. of Commerce (Dongguk University,  
 Korea)

Jeffrey David Zane, Columbus  
 Michael John Zbierajewski, Toledo  
 Francis James Zeberko, Bay Village  
 Grace Eve Zimmerman, Dayton  
 Gregory Richard Zinser, London  
 Mark Anthony Zorko, Olmsted Falls  
 Terry Lynn Zuber, Chillicothe  
 Joseph R. Zvosec, Jr., Lorain

## School of Social Work

### Bachelor of Science in Social Welfare

Twenty-two candidates

Bonnie Jo Adkins, Marietta  
 Susan Joy Blank, Columbus  
 Connie Marie Brown, Dover  
 Sandra Theresa Brown, Cleveland  
 Deborah Ellen Cohen, Orangeburg, N. Y.  
 Van Ness DeCree, Warren  
 Maxine Beth Fellenbaum, Beachwood  
 Jo Ellen Ford, Columbus  
 Josephus Allen Foster, Columbus  
 Susan Gelb, Maitland, Fla.  
 Kim Marie Hill, Sandusky  
 Sylvia Verlene McClellan, Toledo  
 James Thomas Meadows, Bridgeport  
 Amy Hope Rector, Columbus  
 Dolores Frost Repp, Columbus  
 Deborah Rosenhein, Franklin Square, N. Y.  
 Sherrie Lynn Tarbill, New Holland  
 Charles Donald Weed, Columbus  
 Suzanne Wittenmyer, Portsmouth  
 Sharon Kay Yarnell, Wooster  
 Adele Joy Yessenow, Lima  
 Robin Beth Zelinger, Norfolk, Va.

## College of Agriculture and Home Economics

Dean: Roy M. Kottman

### Bachelor of Science in Agriculture

Two hundred and sixty-nine candidates

Stephen Paul Abfall, Avon  
 Paul James Ackerman, Oregon  
 John Daniel Adamson, Homerville  
 William Christopher Albrecht, III,  
 Columbus  
 William Keith Allsop, South Amherst  
 Donald Wilson Archer, Circleville  
 Donald Paul Avey, Xenia  
 Jeanne Leslie Back, Columbus  
 Edgar Louis Baker, Springfield  
 Gary Alan Barath, Middlefield  
 Mark Samuel Barkhurst, Worthington  
 Paul Timothy Barney, Waynesville  
 Timothy Richard Barnhart, Tipp City  
 Wayne Mark Bartolacci, Fairless Hills, Pa.  
 James Bass, Columbus  
 Leonard Ray Battig, West Salem  
 Steven John Beard, Whitehall  
 B.S.Nat.Res.

Steven George Beckett, Hamilton  
 Gary Clifford Beegle, Wooster  
 Devin Everett Bell, Columbus  
 Charles Edward Bern, Northfield  
 Diana Perez Bernhardt, Wooster  
 Mary Louise Besselman, Warren  
 Dan Michael Best, Lima  
 Wesley Mason Blum, Laurelville  
 Gregory Troy Boone, Mentor  
 David Ralph Brate, Hamilton  
 Robert Renwyck Brenneman, Orrville  
 John Francis Brodman, Carey  
 Gregory Donald Brysac, Loudonville  
 Nancy Ann Bucher, Whitehouse  
 James Ronald Bugansky, Columbus  
 Nancy Ellen Burns, Mansfield  
 Michael Joseph Byrne, Columbus  
 Deborah Anne Cameron, Warrensville Twp.  
 Jeffrey Clark Canfield, Fayette  
 James Anthony Cannatti, Jr., Boardman  
 Eric Gunnar Carlson, Chesterland  
 Margaret Marie Cashell, Mansfield  
 Edwin Byron Chandler, Cincinnati  
 Bruce Allen Chase, Eugene, Ore.  
 Craig Allen Clouse, Tiffin  
 Kevin Max Cohodas, Allentown, Pa.  
 Alvin Paul Coleman, Stow  
 Terrence Weldon Colopy, Zanesville  
 Laura Ann Coman, Wolcott, N. Y.  
 Michael Alan Condit, Delaware  
 James Allen Connolly, Edgerton  
 Mark Dennis Cook, East Sparta  
 Robert Michael Cornuelle, Cincinnati  
 John Alexander Cowden, Dayton  
 B.A. (Trinity University)  
 Thomas Michael Coyle, Kettering  
 Blaine Alan Crosser, Hanoverton  
 Susan Findley Curd, North Olmsted  
 Michael John Dammeyer, St. Marys  
 Louis George Damschroder, Gibsonburg  
 Kenneth Dale Davis, Leesburg

Mary Jane Dennis, Columbus  
 Daniel Thomas DePalma, Amherst  
 Terry Diefenbacher, Hamilton  
 Douglas Gerard Dietrich, Reading  
 James Ralston Dillon, Columbiana  
 Patrick Joseph Drake, Toledo  
 George Wesley Duer, Fletcher  
 Ricky DeWayne Dunson, Kenton  
 Larry Lee Duvall, Chillicothe  
 Bertrand Daniel Eardly, Dayton  
 Randy David Early, Lima  
 Jeffrey Alan Easterday, Delaware  
 Larry Eugene Ellinger, Rockbridge  
 David Charles Engle, Gambier  
 Mary Jo Farley, Columbus  
 Mike Robert Fleagle, St. Marys  
 Neal Victor Fledderjohann, St. Marys  
 Jack Albert Florkey, Lewisburg  
 Faith Carole Flower, Oxford  
 Donald Ray Fogle, Farmersville  
 Barbara Jean Foraker, Dover  
 James Andrew Ford, Jr., Xenia  
 Clair Eugene Fralick, Convoy  
 Richard Michael Gehring, Maple Heights  
 Teresa Leigh Gibson, Columbus  
 Elisabeth Jeanne Giedt, Troy  
 Jerome Mark Gigliotti, Jr., Vermilion  
 Roger Gordon Globig, Madison  
 Bruce Harry Goodell, Mantua  
 Kathleen Ann Goodwin, Berea  
 Lisa Joan Gorretta, Chagrin Falls  
 Laurie Helen Greene, Fairborn  
 Roger Dean Groat, Waldo  
 Anthony Clement Grusenmeyer, Dayton  
 Paul Gregory Haas, Bainbridge  
 Lewis Ted Hafer, LaRue  
 Douglas Carl Hahn, East Canton  
 Thomas Charles Harmon, Wellington  
 Edward Allan Harp, Barberton  
 Douglas Edward Hatfield, Lucasville  
 Jeffrey Robert Hauserman, Mansfield  
 Jerald David Hawkey, Arcanum  
 Lawrence Maxwell Hayes, Groveport  
 Roy Carl Hellman, Milltown, N. J.  
 Gregory Darl Hendricks, Oberlin  
 Douglas Alan Henry, Wilmington  
 E. Thomas Henthorne, Frankfort  
 Frederick John Herchline, Columbus  
 Gerald Joseph Herr, Toledo  
 Dan Seymour Hickman, Reynoldsburg  
 James Richard Holland, Van Wert  
 Rodney Lynn Holt, Lima  
 Roy Alan Holter, Pomeroy  
 Christopher Paul Horn, Dayton  
 Gary Lee Horrisberger, Millersburg  
 David Lee Housholder, Portage  
 Michael Edward Huck, Marietta  
 Rebecca Rae James, Croton  
 Wayne Edward Jewell, Strongsville  
 Deanna Kathleen Johnson, Thornville  
 Judith Ann Johnson, Brook Park  
 Laura Jane Joseph, Utica  
 Wayne Allen Kaiser, Barnesville  
 Kathleen Anne Kane, Bay Village  
 William Joseph Karcher, McCutchenville  
 Stephen Wayne King, Smithville  
 Edward John Klatka, Strongsville  
 A.A.S.  
 Michael Derrill Kline, Hicksville  
 Timothy David Klink, Berea

Richard Dale Knight, Wooster  
 Joseph Robert Koehler, New Lexington  
 David Eugene Kopcak, Cleveland  
 B.G.S. (Ohio University)  
 Shirley Ann Krawczyk, Port Clinton  
 \*Christopher Jan Kriss, North Royalton  
 Richard John Krystowski, Avon  
 Richard Lee Kunkle, Alvordton  
 Kathryn Rae Lanam, New Washington  
 Jon Charles Lantz, Mansfield  
 James Joseph Lawrenz, Plain City  
 Rex Edwin Leffel, Spencerville  
 Barbara Anne Lewis, Brookville  
 Gerald Dean Lewis, Blacklick  
 Kevan R. Lineberger, Lancaster  
 Nancy Jane Loichinger, Cincinnati  
 John Wesley Love, Vermilion  
 Thomas James Luellen, Groveport  
 Susan Wanda Makiewicz, Dayton  
 Joyce Carolyn Mann, Allentown, Pa.  
 Nancy Jane Manring, Mansfield  
 Larry Dean Markley, Orrville  
 Kenneth Wayne Martin, Dresden  
 Vicki Lynn Matheny, Columbus  
 Alan Edward Mazur, North Royalton  
 Kathryn Ann McCauley, Columbus  
 Donald Norman McClure, Cuyahoga Falls  
 Carl Eugene McCurdy, Ashley  
 Gordon John McInnes, Ashtabula  
 Anthony Otto Meves, Columbus  
 Janet Ruth Miller, Maumee  
 Nancy Carroll Miller, Bryan  
 Walter Robert Miller, Jr., Middletown  
 Leslie Marie Milleson, Ironton  
 Lynn Warren Moore, Columbus  
 Antonio Mauricio Moreno, Bucaramanga, Colombia  
 Milton R. Murphy, Wilmington  
 Jeffrey Allen Myers, Dover  
 Timothy Allen Myers, Bucyrus  
 Kim Elliott Nowels, Loudonville  
 Marvin Leroy Oaks, Vandalia  
 Kathleen Jo O'Brien, Fremont  
 Pamela Joyce Osburn, Westerville  
 Frederick Carl Ottoson, Shadyside  
 Walter Gregory Paner, Cincinnati  
 Richard Lee Parker, Columbus  
 Joseph Stephen Peters, Cincinnati  
 John Raymond Phillips, Fairborn  
 Michael Everett Placke, Salesville  
 Keith Lloyd Poling, Grover Hill  
 Charlene Suzanne Powell, Burton  
 James Gregory Powell, Findlay  
 Edward William Powers, Columbus  
 Thomas Glenn Preston, North Canton  
 Philip Mather Price, Bratenahl  
 Daniel Thomas Prospal, Solon  
 David Purcell, Loudonville  
 Thomas Anthony Rapp, Bellefontaine  
 Carolyn Mae Rausch, Marysville  
 Deborah Diane Reinhart, Botkins  
 James Anderson Rhodes, III, Salem  
 James Oliver Rich, Warsaw  
 Gerald Lee Richter, Gibsonburg  
 John Scott Riddle, Orient  
 Michael William Riley, Norwalk  
 Kristin Suzanne Roberts, Columbus  
 Linda Louise Roberts, Helena  
 David Manuel Rodarte, Cincinnati  
 Jean Marie Rogers, Lorain

Michael Alan Rush, Marysville  
 \*Thomas Herbert Rutledge, Columbus  
 Mark Allen Rutter, Waterford  
 John Jay Sage, Chardon  
 Anne Marie Sanders, Columbus  
 Jerald A. Schaade, Columbus  
 Mark Phillip Schad, Norwood  
 Tod James Schadler, Columbus  
 Kenna Malvina Scheidegger, Millersport  
 Clifford Andrew Schiesl, Cincinnati  
 David Eugene Schleich, Williamsport  
 Joseph Michael Schmidt, North Lima  
 Norman Edward Schniegenberg, Jr., Broadview Heights  
 Martha Ann Schrichte, Hamilton  
 James Robert Seiler, Rawson  
 James E. Seipel, New Milford  
 Dennis Lloyd Seman, Greenville  
 Dwight Herbert Seman, Greenville  
 Ruth Ann Senff, Chillicothe  
 Dennis Edward Shaw, Marshalltown  
 William Theodore Sheets, Ashville  
 David Ross Shellhouse, Sycamore  
 Mary Jo Shepherd, Shelby  
 Douglas Archie Sherer, Kettering  
 Herbert Lee Shifley, Galion  
 John Robert Shilling, Columbus  
 James William Shrefler, Mayfield  
 Cindy Sue Shroyer, Cincinnati  
 David Kiser Smith, Beloit  
 William Timothy Smith, Fredericktown  
 Robert Lewis Smithers, Jr., Akron  
 A.A.S.  
 Connie Lynn Snyder, LaRue  
 Andrew James Sommers, Windsor  
 Daniel Ray Spearman, Mt. Vernon  
 Ann Kay Steinbach, Medina  
 John Tobey Steinman, Kenton  
 Christine Avery Stevens, Terrace Park  
 Mary Jane Strader, Columbus  
 Walter Alan Strayer, Sidney  
 Keith Allen Swinehart, Wooster  
 Timothy Mark Tahan, Miamisburg  
 Ronald Dean Terrell, Prospect  
 Steven Michael Thiel, Morral  
 Todd Grier Thompson, Amherst  
 Marc Henry Toennies, Middleburg Heights  
 Raymond Lee Tope, Mt. Sterling  
 Gino Michael Tosi, Berea  
 Matthew James Toussant, Columbus  
 Janet Tyson Tracy, Columbus  
 Dow Lee Ulrich, West Alexandria  
 \*Michael Joe VanSchoyck, Columbus  
 James Edward Walko, Wellington  
 David Alan Wade, Washington C. H.  
 Megan Ann Weaver, Carrollton  
 Richard Earl Webb, Columbus  
 Philip Jeffrey Weinblatt, Bowie, Md.  
 David Milton Welch, Mansfield  
 Kathleen Dee Weyrich, Hillsboro  
 Jean Burkhardt White, Columbus  
 Joseph William Whitley, Blacklick  
 Richard Eugene Wiley, Canfield  
 Robert Jeffery Williams, Cincinnati  
 Christopher Essie Wilson, Columbus  
 B.F.A. (Philadelphia Museum College of Art)

\* Also Master of Science, Graduate School  
 \*\* Also Doctor of Veterinary Medicine, College of Veterinary Medicine

John Melvin Wipert, Columbus  
 Pamela Lee Witt, Temple Hills, Md.  
 James Nelson Wolf, Carey  
 Thomas Jerald Wolf, New Bavaria  
 Jerry Allen Woodard, Payne  
 John Ludwig Worman, Gahanna  
 Robert David Wortman, Worthington  
 Clifford Edwin Wray, New Carlisle  
 Jeffrey Ernest Wuthrick, Beloit  
 Thomas Patrick Yuenger, Piqua  
 James Michael Zablocki, Toledo

#### **Bachelor of Science in Food Science**

##### **Two candidates**

David John Dzurec, Jr., Cleveland  
 B.A. (Fairfield University)  
 Gerald Augustine Wanchow, Cleveland

#### **Bachelor of Science in Food Technology**

##### **Thirteen candidates**

Carol Susan Andruzis, Westerville  
 Ruth Proeschel Benedict, Columbus  
 Stephen Anthony Byrne, Dayton  
 Marc Darrell Fox, Napoleon  
 William Joseph Gast, St. Henry  
 Timothy Lee Glaros, Worthington  
 Steven Jay Hoffman, Archbold  
 Kurt William Kauffman, Columbus  
 Phillip Lewis Minerich, Medina  
 Herbert Anthony Schock, Jr., Xenia  
 Douglas Scott Snedden, Kettering  
 Jerry Raymond Stillabower, Columbus  
 Robert Earl Wainwright, II, Reynoldsburg

#### **Bachelor of Science in Nutrition**

##### **Eleven candidates**

Daniel Edward Andreas, Columbus  
 B.S. Ed.  
 Michael Charles Danyko, Toledo  
 Jerry Brugler Elliot, West Mansfield  
 Richard Alwin Guthell, Lockbourne  
 B.S. Food Tech.  
 Douglas Alan Hasselo, Gahanna  
 Douglas Gordon Hunt, Chillicothe  
 Neva Anne Nestor, Wakeman  
 Anne Elizabeth Philpot, Paulding  
 Jeffrey Dean Porter, Hilliard  
 Lynn Marie Smith, Oberlin  
 Glenn Richard Wehner, Brooklyn Heights

#### **School of Home Economics**

#### **Bachelor of Science in Home Economics**

##### **One hundred and fifty-seven candidates**

Jody Ann Allen, Seville  
 Peggy Wood Allen, Columbus  
 Virginia Beth Anderson, Newaygo, Mich.

Karla Kay Arms, Marion  
 Jane Fay Arnold, Archbold  
 Diane DeVault Bacon, Columbus  
 Kyna Gail Bailey, Cleveland  
 Ann Allison Baillie, Zanesville  
 Deborah Jon Ball, Worthington  
 Joyce Ann Barr, Ashville  
 Kathy Ann Bell, Chesterland  
 Mary Louise Bennett, Columbus  
 Katharine Mereness Blackmore, Columbus  
 Carol Jean Blanchard, Danville  
 Deborah Jo Boich, Dover  
 Gloria Jean Bordner, Bucyrus  
 Debra Lynn Braun, Cincinnati  
 Yolanda Marie Brennan, Columbus  
 Melody Faye Busey, Canal Winchester  
 Maureen Byrnes, Worthington  
 Carol Ruth Caldwell, Columbus  
 Sally Henshaw Campbell, San Diego, Calif.  
 Jo Ann Case, Columbus  
 Maria Elizabeth Chapman, Cincinnati  
 Susan Kay Cheney, Columbus  
 Lynn Diane Chitty, Jamestown  
 Glenna Jo Claar, Marysville  
 Deborah Lynn Condee, Gallipolis  
 Molly Sue Connor, Ashland  
 Diane Cook, Williamsport  
 Janice Schuck Cox, Ashland  
 Debra Lee Cozart, Wintersville  
 Cheryl Lynn Crago, Marietta  
 Mildred Lorene Daniels, Fredericktown  
 Barbara Darnold Elliott, Dunbar, W. Va.  
 Elizabeth Barkley Evans, Columbus  
 Emily Lynn Farrell, Columbus  
 Cheryl Evers Feil, Columbus  
 Diana Kathryn Fisher, London  
 Marilyn Ann Fortunato, Youngstown  
 Anne Claire Foster, Worthington  
 Rita Redd Fullen, Columbus  
 Patricia Sprouse Gaines, Graytown  
 Roxanne Rochelle Gajardo, Columbus  
 Karen Sue Gipp, Salem  
 Susan Lynn Groh, New Boston  
 Lisa Ellen Grose, Portsmouth  
 Anita Marie Gusich, Garfield Heights  
 Catherine Lena Haas, Lindsey  
 Barbara Ann Haberek, Bergenfield, N. J.  
 Barbara Ellen Haines, Xenia  
 Peggy Lee Hathaway, Mason  
 Karen Lee Haussermann, Cincinnati  
 Dedre Lou Haynam, Flushing  
 Susan Carol Hays, Columbus  
 Debra Donnette Hazelwood, Dayton  
 Sharon Sue Hendricks, Oberlin  
 Donna Jean Henke, Cincinnati  
 Patricia Ann Hoffman, Circleville  
 Sherry Leigh Holland, North Canton  
 Patricia Jane Holmok, Brooklyn  
 Gail Anne Irwin, Hudson  
 Patricia Marie Jefferson, Wooster  
 Clarice Elizabeth Jesberger, Sandusky  
 Kandycie Kaye Jonard, Coshocton  
 Sharon Michelle Kaplan, Beachwood  
 Diane Brose Karl, Chatfield  
 Susan Gail Kestner, Brecksville  
 Terri Lynn King, Westerville  
 Jeanean Claire Koblenzer, Berea  
 Judith Anne Krentzman, Beachwood  
 Deborah Kay Lane, Ostrander  
 Blanche Marie Lange, Green Springs  
 Tina Lynn Laughlin, Sidney

Catherine Ann LeRoy, Columbus  
 Deborah M. Lewis, North Madison  
 Marcia Baker Livingston, Richwood  
 Deborah Bagby Lopresti, Columbus  
 Molly Elizabeth Malone, Metamora  
 Jo Murray McCullough, Indianapolis, Ind.  
 Diane Lynn McDaniel, Norton  
 Marian Jean McLeod, Columbus  
 Jean Elizabeth McMillan, Rocky River  
 Patricia Jeannette Merva, Buffalo  
 Susan Lee Millikan, Columbus  
 Betty Morse Minutilli, Columbus  
 Karen Garfinkel Mohler, Pepper Pike  
 Diane Demorest Moore, Waldo  
 Kathryn Mary Moran, Bryan  
 Janet Hartley Morrow, Columbus  
 Laura Lea Mowbray, Portsmouth  
 Kimber Lee Murphy, Columbus  
 Michelle Kuster Myers, Worthington  
 Marguerite Ann Novak, Geneva  
 Carol Elizabeth Novotney, Mayfield Village  
 Jacquelyn Palm, Wilmington  
 Barbara Elizabeth Pao, Potomac, Md.  
 Jeanette Kathleen Piper, Sunbury  
 Andrea Lynn Plas, Elyria  
 Mary Margaret Porteus, Coshocton  
 Mary Kathryn Pultz, Columbus  
 Melinda Kathleen Pumphrey, Columbus  
 Priscilla Ann Rhonemus, West Union  
 Rebecca Jean Richter, Canfield  
 Ellen Rae Ricketts, Columbus  
 Johnita Louise Ricketts, Pickerington  
 Terra Ann Riggie, Columbus  
 Diane Leigh Rinsma, Upper St. Clair, Pa.  
 Mary Torres Rodgers, Columbus  
 Eulalia Marie Rodin, Fairborn  
 Victoria Ann Saggio, Columbus  
 Cynthia Lynne Sampson, Columbus  
 Barbara Ann Savage, North Canton  
 Denise Jean Schnauffer, Avon Lake  
 Rita Hastings Scholz, Homerville  
 Martha Meloy Sharts, Lebanon  
 Kathy Louise Shelley, Bellevue  
 Shelley Ann Shively, Marion  
 Paula Ann Shuff, Dayton  
 Carol Ann Siegel, Toledo  
 Jodi Skorman, Akron  
 Jolynn Smith, Washington C. H.  
 Robin Adele Spencer, Manchester  
 Janet Leslie Stearns, Cinnamonson, N. J.  
 Barbara Ellen Steingass, Defiance  
 Patricia Jean Stevenson, Lewistown  
 Sally Ann Stoffel, Columbus  
 Marcia Ellen Straka, Elyria  
 Catherine Marie Strapp, Columbus  
 Carolyn Jeanne Sultzbach, Kettering  
 Valerie Shoemaker Swayne, Peebles  
 Jeanne Louise Swinehart, Wooster  
 Joy Teitelbaum, Bellbrook  
 Debbie Sue Thomas, Montpelier  
 Pamela Ann Turrell, Columbus  
 Kathleen Ann Tway, Worthington  
 Christine Ann Violand, North Canton  
 Anne Ashley VonBargen, Westerville  
 Kathleen Mae Waggaman, Doylestown  
 Christine Denise Wandra, North Olmsted  
 Leigh Allison Weaver, Poland  
 Ann Roberta Weisberg, University Heights  
 Marilyn Crowl Welschenbach, Columbus

† Also Master of Science, Graduate School



Helen Ann Weskiel, Leipsic  
 Jo Ann Whaley, Troy  
 Marsha Ann Whitmore, Kenton  
 Sarah Jean Williams, Columbus  
 Janet Weygandt Wilson, Grove City  
 Kimberly Ann Wilson, Newark  
 Leslie Wolf, South Euclid  
 Lynn Ann Wolfe, Bay Village  
 Deborah Jean Worstall, Zanesville  
 Diana Rittgers Wray, Logan  
 Sandra Sanae Yamamoto,  
 Pearl City, Hawaii  
 Cynthia Marie Young, Kettering  
 Leisa Delmara Young, Alliance  
 Frances Kay Zelek, Lorain

#### **Bachelor of Science in Restaurant Management**

Four candidates

Helen Marie Houck, Atwater  
 Linda Mary Kosel, Sandusky  
 Lorraine Kay Punzar, Euclid  
 Sally Mae Wakefield, North Bloomfield

#### **School of Natural Resources**

##### **Bachelor of Science in Natural Resources**

One hundred and twelve candidates

James Douglas Adams, Columbus  
 Allen Richard Altfater, Parma Heights  
 Donald Paul Althoff, Lancaster  
 Larry George Asher, Westlake  
 William Glenn Ayers, Jr., Chagrin Falls  
 Robert John Baepler, Westerville  
 Michael Allan Barrick, New Concord  
 William Charles Bartholomew, Toledo  
 David Brian Bassett, Oak Harbor  
 Deborah Fafrak Bednarski, Maple Heights  
 Robert Wayne Beery, Bluffton  
 Ronald Stanley Bialosky, Westlake  
 Donald Marlowe Bish, Bluffton  
 John Vernon Blankenship, Trotwood  
 Allen Webster Blyth, Worthington  
 Robert Merrill Bonnett, Middleburg Heights  
 David Lee Booren, Dayton  
 John Lewis Bostwick, Bay Village  
 Thomas David Boyd, Burbank, Calif.  
 Dennis William Cable, Woodville  
 Robert Alan Carey, Worthington  
 David Kimberly Chenault, Chillicothe  
 David Michael Chippis, Cleveland  
 Steven Earl Dabney, Springfield  
 Sharlene Davis, Dayton  
 Pamela Sue Dillon, Portsmouth  
 Phillip Alan Dimick, Aurora  
 Ronald Harrison Douglas, Lewisburg  
 Randy Alan Duff, Springfield  
 William Stephen Easterday, Dublin  
 Steven Ray Frum, Galion  
 Clay Walter Gagnet, Rocky River  
 Scott Allen Gearig, Holland  
 Christina Grace Gemmill, Marion  
 James Peter Gogolski, Columbia, S. C.

Daniel Morris Goodrich, Mt. Gilead  
 Daniel Edward Gower, Portsmouth  
 Paul Gregory, Columbus  
 Larry Stephen Halcomb, Kettering  
 John Ellsworth Hansley, Thornville  
 Christopher Lane Hastings, Prospect  
 James Lee Hayes, North Royalton  
 Mark J. Hegman, Cincinnati  
 Richard Paul Heithaus, Reading  
 Jerry Robert Hermann, Tallmadge  
 Thomas Ray Hissong, Englewood  
 Mark Stephen Hoffmann, Cincinnati  
 Mark Wesley Howson, Pikeville  
 Ferdinand Vincent Huber, III, Canton  
 Patrick Frank Hume, Worthington  
 Gary Paul Jones, Tipp City  
 Hilles Michael Keeton, Caldwell  
 Richard Lars Kenney, Hudson  
 Jerry Dean Kimble, Fairfield  
 Gillian Mary Kissel, Columbus  
 Frederick Dale Kretchman, Wooster  
 John Nicholas Krock, Jr., Cleveland  
 John Barry Lantz, Greenville  
 Eric William Larson, Arlington, Va.  
 Donald Gerard Lipps, Cincinnati  
 David Kermit Longfellow, Strasburg  
 Mark Charles Marshall, Westerville  
 Franklin Jacob Marsh, Akron  
 Kenneth John Martoff, Cleveland  
 Daniel Mathews, Mansfield  
 Donald Arvid McCann, Jr., Lakewood  
 Richard Joseph Mendala, Garfield Heights  
 Richard Nardi Micacchion, Columbus  
 David Arthur Milnes, Canton  
 Jeffery William Moritz, Oregon  
 Sheila Marie Mulligan, Willoughby  
 Guy Glenn Naylor, Washington C. H.  
 Clinton Lee Nicely, Worthington  
 David Arthur Nicklaus, Columbus  
 Delbert Roscoe Oney, Elyria  
 Suzanne Lou Paroline, Columbus  
 Robert Howard Reiner, University Heights  
 Gerardo Roy Rollison, Warren  
 David Robert Roseler, Wellington  
 Robert George Schafer, Columbus  
 Thomas Philip Schirtzinger, Columbus  
 Robert Howard Schmidt, Xenia  
 Scott Randall Schnell, Apple Creek  
 Joseph David Scur, Weirton, W. Va.  
 James Michael Sheehan, Columbus  
 Richard Allen Shein, Flushing, N. Y.  
 Stewart Lee Sherrick, Ashland  
 Sidney Corbet Slone, Columbus  
 Daniel Ray Smith, Jr., Poland  
 Mark Richard Songer, Masury  
 John Charles Sprouse, Bridgeport  
 Douglas James Stone, Galion  
 Thomas Stephen Stump, Tiro  
 Robert Michael Supler, Sandusky  
 Pamela Ruth Taylor, Strongsville  
 David Bennet Trimmer, Piqua  
 Robert Jeffery Trimmer, Steubenville  
 James J. Trumbull, Toledo  
 Bruce Allen Turf, Columbus  
 Bruce Alan VanDervort, Piqua  
 John Crawford Wallace, IV, Bellbrook  
 Kent L. Washburn, Hudson  
 Harold Dwight Watters, Waverly  
 William Erwin Wegert, Elmore  
 Leon Raymond Weisenberger, Mansfield

William Franklin Welch, Columbus  
 David William Wiggernhorn, Springfield  
 Steven Zack Willson, Delaware  
 Joyce Darlene Winkle, Mayfield Village  
 Chester Wayne Wodecki, Garfield Heights  
 Steven Kenneth Wood, Columbus  
 Margaret Ann Young, Columbus

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#### **Agricultural Technical Institute—Wooster**

##### **Associate of Applied Science Degree**

One hundred and twenty-seven candidates

Mark Watson Abbott, Columbus  
 Joseph Richard Armstrong, Perryssville  
 Paul Raymond Barco, Medina  
 Dale Richard Bender, Fremont  
 Bruce Allen Bennett, Strongsville  
 Terry Lynn Berger, Shadyside  
 Ruth Ann Berney, Lewistown, Pa.  
 Susan Anne Bing, Sandusky  
 Howard Lee Black, Bellville  
 Harold William Blazier, Athens  
 Albert Henry Bremer, III, Akron  
 Edward Paul Brown, Batavia  
 Frank Rand Burrows, North Ridgeville  
 Christina Louise Cardinal, Kent  
 Mara Kay Chisnell, Doylestown  
 Michael Cole, Wooster  
 Thomas George Dayton, Norton  
 John Phillip Deeds, Nashport  
 Carolyn Jean Deibel, Dover  
 Gary Allen Dennis, Loudonville  
 Jennifer Depas, Sharon Center  
 Russell Charles Dieterich, Willoughby  
 Jay Deaver Drinko, Lyndhurst  
 Richard Anthony Duta, Brooklyn  
 Tom Michael Feiertag, Cincinnati  
 David Lynn Fisher, Rittman  
 Jeffery Lee Frank, Wauseon  
 Patricia Su Frantz, Canton  
 Colleen Sue Frey, Harpster  
 Jan Rolland Fry, Gibsonburg  
 Richard Allen Goodan, London  
 Michael Frederick Gorton, Woodstock  
 Thomas Alan Green, Louisville  
 Mark Thomas Grunkemeyer, Centerville  
 Robert Wayne Hanna, Millersburg  
 Jay Lynn Harmount, Greenfield  
 Thomas Walter Hartsock, Chillicothe  
 Cynthia Louise Hass, St. Clairsville  
 James Edward Haueter, Bolivar  
 Michael Dean Hawkins, Delaware  
 Robert Michael Hejduk, Mansfield  
 Cheryl Linda Hickey, Sheffield Lake  
 John Mark Holloway, Columbiana  
 Arlen Troy Hostetler, Smithville  
 Stephanie Marie Hubbell, Johnston  
 Michael Melvin Hughes, Wooster  
 James Ray Hunter, Carey  
 Kristine Sue Hypes, Lewisburg  
 Michael Kevin Ickes, Wooster  
 James William Imke, Jr., Port Clinton

Charles Edward Ingersoll, Cuyahoga Falls  
 Lawrence Nicholas Jalkanen, Westlake  
 Roderic Owen Keppeler, Edgerton  
 Anne Marie Kleibacker, Dayton  
 Susan Kay Koteff, North Canton  
 William Lee Kurfis, Olmsted Falls  
 Gregory Van Landis, Nova  
 Wendy Sue Lautanen, Jefferson  
 Denise Jean Lobins, Wooster  
 Melvin Joseph Long, Wadsworth  
 Scott Donald Marshall, Dover  
 William Thomas Matejka, Independence  
 Douglas Bruce Matthews, Mt. Vernon  
 Jane Ellen Matthews, Mt. Vernon  
 Molly Ann McKinney, Kent  
 Susan Jean McLaughlin, Worthington  
 Anthony Earl Menzie, New Concord  
 Joseph James Merland, West Chester  
 Kenneth John Meyer, Bellevue  
 Margaret Ann Miller, Wooster  
 Timothy Ignatius Mindzora, Bedford  
 Carol Sue Moherman, Ashland  
 Fonda Daneen Moore, Shelby  
 Harry James Moore, Shreve  
 Jennifer Rae Myers, Cincinnati  
 Julie Ann Nolt, Worthington  
 Gary Lynn Ondreko, Beloit  
 Benjamin Kabutey Ongor, Dalton  
 Robin Jaye Parker, Belpre  
 Margaret Ann Partridge, Olmsted Falls  
 Robert Gary Pattie, Wooster  
 Ginger Layne Pendleton, Washington C. H.  
 Gary Joseph Philipps, Maple Heights  
 Jack Willis Phillips, Cincinnati  
 Leonard Vincent Piliptiere, Barborton  
 Nanette Elayne Pollock, Garrettsville  
 Angela Louise Redaelli, Cleveland  
 Peter John Rehner, Parma  
 Randall Allen Render, Cuyahoga Falls  
 James Patrick Reynolds, Barborton  
 Harold Neal Robinson, Perrysville  
 Richard Allen Roland, Parma Heights  
 Susan Holly Runkle, Sugar Grove  
 Marilyn Louise Sattler, Toledo  
 Curtis James Sawan, Copley  
 Mary Eva Schaller, Newark  
 John Edward Scheel, Columbiana  
 Douglas James Schmale, Cleveland  
 Laura Lucille Schmidt, Worthington  
 Thomas Norman Schuffenecker, Oregon  
 Robert Ralph Schumacher, Jr., Woodville  
 Kenneth B. Schwartz, Fremont  
 Kathleen Marie Serkownek, Kirtland  
 Susan Elizabeth Shibley, Galion  
 Scott Eugene Shoemaker, Fredericktown  
 Alan Ray Shugart, Freeport  
 Jennifer Anne Simpson, Malvern  
 Linda Marie Snyder, Loudonville  
 Daniel Jonathan Sommer, Galloway  
 Mary Anne Stahl, North Benton  
 Richard Dennis Steiner, Mansfield  
 Todd Foster Stief, Upper Sandusky  
 Wayne Allyn Strayer, Waterville  
 Gregory Wright Thoms, Waverly  
 Kenneth Charles Tiell, Alvada  
 Paul Edward Turnow, Bowling Green  
 Glenn Michael Ullom, Croton  
 Pamela Sue Walker, Mansfield  
 Nancy Lee Wanner, Morton, Ill.  
 Steven Robert Wassem, Dover  
 Gerard Lee Wasserman, Burgoon

William Joseph Weichel, Sandusky  
 B.L.S. (Bowling Green State University)  
 Rebecca Leigh Whitehead, Clyde  
 Randy Lawrence Wolf, Elyria  
 Robert Paul Wonsick, Massillon  
 Victoria Lynn Yoder, Centerville  
 Alan Gordon Zavesky, Brecksville

## College of Dentistry

Dean: Charles L. Howell

### Doctor of Dental Surgery

One hundred and eighty-five candidates

James Lee Aberegg, Alliance  
 B.S. (Bowling Green State University)  
 David Albert Amlin, Vandalia  
 Martin E. Appell, Canton  
 Stephen Joseph Arthur, Rocky River  
 B.S. (University of Toledo)  
 Drew William Ashbridge, Cincinnati  
 Bruce Charles Baloy, Columbus  
 B.S.  
 Carl Walter Bankston, Jr., Dayton  
 B.A. (Central State University)  
 Dana K. Barnes, Salem  
 Jon Fenton Bauer, Martins Ferry  
 B.A.  
 Gary Leigh Becker, Centerville  
 B.S. (Ohio University)  
 Claude Theodore Beitler, Jr.,  
 Upper Sandusky  
 Richard Francis Bestic, Youngstown  
 Thomas Kent Beyl, Tipp City  
 B.S. (University of Cincinnati)  
 Michael John Bezbatchenko, Akron  
 John Francis Bickford, Toledo  
 Michael Alan Billman, Woodsfield  
 Mark Bridge Bodenheim, Warren  
 B.S. (University of Georgia)  
 Daniel Lee Bondra, Mentor  
 B.S. (Bowling Green State University)  
 Charles Alan Bookwalter, Mansfield  
 Alexander Louis Bournias, Warren  
 B.S.  
 Gregory Walter Bragiel, Cleveland  
 B.A.  
 William Ulmer Britton, Cincinnati  
 John James Brletic, Jr., Lorain  
 B.S. (Bowling Green State University)  
 Kenneth Brochin, Toledo  
 Paul Edwin Brown, Jr., Marion, Ind.  
 B.S. (Ball State University)

James Edward Browne, Asheville, N. C.  
 B.S. (North Carolina Agricultural and  
 Technical State University);  
 M.B.A. (University of Missouri)

James Vincent Brunie, Alliance

°David William Brzoska, Wilmington, Del.  
 B.S. (Marquette University);  
 M.A. (Theology-Aquinas Institute)

Melvin Douglas Burns, Loveland  
 B.A.

Robin Ray Byers, Jackson  
 B.S. (Ohio University)

Bruce Eliot Cane, Lorain

James Gilbert Case, Dayton  
 B.A. (Northwestern University)

Christopher Neil Chamberlin, Toledo  
 B.S. (University of Toledo)

Mary Ann Chlysta, Ravenna  
 B.A. (Kent State University)

Brian Edward Clark, Maple Heights  
 B.A. (Kent State University)

Ronald Alan Cohen, Cincinnati

John Vincent Craig, Youngstown

Richard Michael Cronley, Cincinnati

Joseph Patrick Crowley, Cincinnati

Robert Owen Cuckler, Jr., Chillicothe  
 B.S.

John Michael Cutter, Loveland  
 B.A.

Terry Lynn Davis, Middletown  
 B.A. (Miami University)

Carl J. Drago, Bronx, N. Y.  
 B.A.

Thomas John Edwards, New Lexington  
 B.S. (Bowling Green State University)

David Harold Ellinger, Centerville

Jay Andrew Emory, Kenton  
 B.A. (Trinity University)

Edward Bruce Erndt, Mansfield

David Scott Fenton, Portsmouth

Ruby Estelle Fifer, Toledo

Robert Kenneth Flath, Columbus  
 B.A. (Miami University)

J. Mark Flesch, Cincinnati  
 B.S. (Xavier University)

Stephen Eugene Frank, Lexington

James Allen Fultz, Jr., Columbus

Max Lee Gaston, Athens  
 B.S. (Ohio University)

James Arthur Gertz, Euclid  
 B.A. (Ottawa University)

Marc R. Greenbaum, Shaker Heights  
 B.S.

D. Scott Greenwood, Marion  
 B.S. (Heidelberg College)

\*Also Master of Science, Graduate School

Mark Mitchel Harsha, Portsmouth  
 B.A. (Miami University)  
 John Joseph Hayes, Cincinnati  
 Melville Donald Hayes, Wilmington  
 B.A. (Miami University)  
 Ronald James Hayes, Middletown  
 B.S.  
 Herbert Patrick Heekin, Cincinnati  
 B.S. (Xavier University)  
 Ned Barney Hein, Toledo  
 B.A. (Wittenberg University);  
 M.S. (Bowling Green State University)  
 Robert Livingood Heist, Centerville  
 B.A. (Miami University)  
 James Walter Henz, Dayton  
 Thomas Joseph Herron, Cleveland  
 B.F.A. (University of Dayton)  
 Barron Wesley Hixon, Columbus  
 B.S.  
 Carl Martin Honerlaw, Cincinnati  
 Berta Benalcazar Howard, Columbus  
 B.A. (Bridgewater College)  
 Philip Michael Howard, Morrow  
 John A. Hudec, Brecksville  
 B.S. (John Carroll University)  
 William Bonzie Hudson, Dayton  
 John Jeffrey Illing, Waukesha, Wis.  
 Gerald Andrew Jackson, Louisville  
 B.A. (Wittenberg University)  
 Hubert Joseph Jacob, Jr., Cincinnati  
 Samuel Jacob Jasper, Jr., Athens  
 B.S. (Ohio University)  
 Roland Eric Johanssen, Toledo  
 B.A.  
 Steven Carl Jones, Portsmouth  
 B.A.  
 Harry John Jordan, Baltimore  
 Philip Thomas Kallile, Toledo  
 B.A.  
 Guntis Kalnins, Cincinnati  
 B.S., M.S.  
 Samuel Steven Kaludy, Akron  
 B.S. (University of Akron)  
 Donald J. Karpinski, Lorain  
 B.S. (University of Cincinnati)  
 Robert Steven Kellar, Dayton  
 B.S. (University of Dayton)  
 Steven Welsh King, Sylvania  
 B.S.  
 Michael Dean Kinser, Middletown  
 B.A. (Miami University)  
 Jeffrey Lee Kleinman, Mayfield Heights  
 A.B. (Miami University)  
 Michael James Kotowski, Sheffield  
 B.S. (Kent State University)  
 Paul Stanley Kozy, Toledo  
 B.A. (University of Toledo)  
 Thomas James Kronholz, Brecksville  
 B.S. (University of Akron)  
 Gregory Michael Kusner, Genoa  
 Howard Andrew Laile, II, Columbus  
 B.A.  
 James Joseph Large, Akron  
 Kim Allen Laurell, Jackson, Mich.  
 B.S.  
 Gregory Melvin Linscott, Athens  
 B.S. (Ohio University)  
 Robert Joseph Lockman, Wauseon  
 Michael Lee Love, Salem  
 B.A.  
 Milton Glenn Lucas, Hillsboro  
 Frank Gerald Manchester, Niles  
 B.A.  
 Edward Jonathan Marchi, Westerville  
 Larry Steven Martin, Cincinnati  
 B.S. (University of Cincinnati)  
 Robert Douglas Martin, Portsmouth  
 DeWitt Thomas May, Dresden  
 Lawrence Edward McCall, Canfield  
 B.A. (Hiram College)  
 Howard Dean McCleese, Portsmouth  
 B.A.  
 Larry Allen McLaughlin, Castalia  
 B.S. (University of Toledo)  
 Stanley T. Meckler, Beachwood  
 John Richard Meeth, Parma Heights  
 Wallace Bruce Meikle, Youngstown  
 Robert Carol Merkel, Cincinnati  
 B.S. (University of Cincinnati)  
 James Eugene Merrell, Columbus  
 A.B. (Indiana University)  
 Peter George Michalos, Canton  
 B.A.  
 Gary G. Miller, Westerville  
 Michael John Minarchek, Delaware  
 Murphy William Morgan, Youngstown  
 Jon B. Musser, West Liberty  
 Donald Arthur Nevar, Euclid  
 B.A. (Case Western Reserve University)  
 Fred Nevar, Jr., Euclid  
 Frank Christopher Nichols, Cincinnati  
 Scott Harold Nightingale, Toledo  
 B.L.S. (Bowling Green State University)  
 Scott Allen Null, Newark  
 Patrick W. O'Connor, Cincinnati  
 Kevin John O'Grady, Lima  
 B.S. (University of Notre Dame)  
 Terry David Olejko, Lorain  
 B.S. (Miami University)  
 Thomas Joseph Olinger, Cincinnati  
 B.S. (Bowling Green State University)  
 Michael Lee O'Rourke, Kettering  
 B.A. (Miami University)  
 Ronald Eugene Osborn, Kenton  
 George Frederick Osborne, Toledo  
 B.S. (University of Toledo)  
 Ronald Charles Ostroski, Akron  
 B.S. (Akron University)  
 John Stephen Palkovic, Middleburg Heights  
 Steven Michael Parrett, Chillicothe  
 B.S. (Bowling Green State University)  
 Thomas Eric Payne, Jr., Barberton  
 B.S. (University of Akron)  
 Barry Wayne Penturf, Alliance  
 Stephen Herbert Pick, Cincinnati  
 B.S.  
 Mark Allen Potocnik, Cleveland  
 B.S. (John Carroll University)  
 Ronald Dominick Presutti, Bellaire  
 B.A. (University of Cincinnati)  
 Gregory Ries Prior, Van Wert  
 David Edward Reifenberger, Cincinnati  
 B.A.  
 Robert Charles Rindfleisch, Olmsted Falls  
 B.S. (Bowling Green State University)  
 Christopher Allen Ringle, Westerville  
 B.S.  
 Mark Allen Ritter, Middletown  
 Gregg Thomson Rogers, Toledo  
 Herbert G. Roland, Columbus  
 B.S.E.E. (Southern University)  
 Michael Clayton Ross, Springfield  
 B.S. (Ohio University)  
 Joseph Edward Ryne, Kettering  
 B.A.  
 Frank Henry Sanderman, III, Dayton  
 B.S. (University of Cincinnati)  
 Denley Jay Schlegel, Coshocton  
 B.S.  
 Robert Paul Schulz, Mission Viejo, Calif.  
 B.A. (University of California, Los Angeles)  
 Marc Allen Schwartz, Columbus  
 B.S.  
 Steven McKinley Scurlock, Portsmouth  
 R.A.  
 Stephen George Seiler, Cincinnati  
 John Cashon Shamp, Zanesville  
 B.S.  
 David Allen Sharkey, Strongsville  
 B.S. (Ohio University)  
 Kristine May Shoemaker, Canton  
 B.S. (University of Cincinnati)  
 Paul Frederick Siegel, Jr., Cincinnati  
 David Loren Sipes, Galion  
 Kenneth Michael Sirocky, Middleburg Heights  
 Larry Eugene Sluss, North Canton  
 B.S.

Walter Sodik, Canton  
B.A.

Ronald Jay Solomon, Columbus  
B.A. (Miami University)

David Wayne Spillar, Richfield  
B.S.

Michael Stanley Strayer, Elida

David Laurence Strodbeck, Creston  
B.A. (Miami University)

Ben Francis Tarsitano,  
Wright Patterson A.F.B.

Gregg Lee Testerman, Lebanon  
B.S.

Patrick Charles Thomas, Cleveland  
B.S. (Cleveland State University)

Thomas Scott Valo, Sylvania

Charles Robert Verbanic, Newton Falls  
B.A.

John Martin Vinings, Chillicothe  
B.A.

Charles Louis Wadlington, Eaton

Robert Andrew Walton, Warren

James Richard Weaver, Perrysburg

Thomas Alan Webb, Oregon  
B.S. (Capital University)

John Anthony Weisensteil, Jr., Lyndhurst  
B.S.

Scott Wilson Wemmer, Toledo

Herman Edward White, Canton  
B.S.

Michael Gerald Wiley, Gahanna  
B.A. (Miami University)

Howard Jay Willen, University Heights  
B.S. (University of Cincinnati)

John Rawling Willoughby, III, Warren  
A.B. (Amherst College)

Steven Denis Wilson, Canal Winchester

Michael Jeffrey Wine, Zanesville  
B.S. (Ohio Northern University)

Mark Eric Wyss, Columbus  
B.A./Jour.

James William Zimmerman, Jr., Holland

Paul Sterling Zimmerman, Columbus  
B.A. (Washington and Jefferson College)

James Weston Zulliger, Jr., Lima  
B.S.

#### Certificate of Graduate Dental Hygienist

Eighty-one candidates

\*Sandra Lee Allen, Kilbourne  
Susan Marie Allison, New Lexington

\*Sharon Lea Allman, Cincinnati  
Sandra Kay Arnos, Defiance

Patrice Ellen Arnstine, University Heights  
Cathy Lee Backinger, Chagrin Falls

Robyn Kay Baird, Centerville

Sandra Louise Barrett, Bellevue  
Nancy Carol Bartley, Lakewood

Sharon Kay Bauman, Worthington  
Toski Yvonne Bolte, Columbus

Jessie Jo Brough, Fostoria  
Donna Marie Brunner, Albuquerque, N. M.

Mardell Lynne Calder, Barnesville  
Beth Ann Chamberlain, Reynoldsburg

Sandra Joyce Chico, Kettering  
Cheryl Lee Conway, Cuyahoga Falls

Cheryl Lynn Cook, Columbus  
Diana Maxey Costello, Columbus

Maureen Ellen Cotter, Medina  
Sheryl Lynne Courson, Myerstown, Pa.

Pamela Sue Day, Sunbury  
Rita Sue Dieli, Columbus

Catherine Susan Duplin, Louisville  
\*Denise Bender Eisen, Columbus

Tamara Ann Giar, Canton  
Karen Marie Giunto, Toledo

Wendi Sue Goebble, Lyndhurst  
Sandie Ann Goldman, Girard

Holly Jo Hain, Columbus  
Joan Marie Hammer, Fostoria

\*Cynthia Elizabeth Hannah, Shawnee  
Jill Alison Horning, Bay Village

\*Sandra Suzanne Howell, Columbus  
Katherine Alice Koch, Lima

Teri Lynn Landess, Fairborn  
\*Barbara Ann Lash, Akron

\*Susan Margaret Lauhon,  
Warrensville Heights

Susan Carol Lindeman, Englewood  
Karen Sue Lindsay, Lorain

Sue Ann Longenecker, Covington  
Sandra Sue McCleery, Richmond

\*Martha Joyce McLeland, Stow  
Donna Randolph Meyers, Columbus

\*Sally Jo Miley, Ottawa  
\*Julie Ann Miller, Dayton

Cynthia Lu Nasmer, Grove City  
Janice Marie Nelson, Worthington

Mary Ann Nida, Marietta  
Cynthia Leigh O'Quinn, Dayton

Jill Elaine Parker, Canfield  
Janice Marie Phillips, Lithopolis

Sally Margaret Polsfoot, Broadview Heights  
†Annette Marie Prunte, Columbus

Roberta Rae, Columbus  
\*Deborah Ann Robinson, Vandalia

\*Donna Sue Rogers, Warren  
Barbara Ann Ryals, Elyria

\*Patricia Jean Sercia, Brookfield  
\*Toni Jo Skaff, Toledo

Carol Ann Smith, Columbus  
Donna Marie Socha, Lorain

\*Diane Lynette Speiker, Toledo  
Debra Jill Stanton, Indianapolis, Ind.

Wendy Ann Synenberg, University Heights  
Barbara Tansey, Toledo

Janee Louise Terveer, Alliance  
Teresa Ann Thacker, Cincinnati

\*Susan Jayne Thole, Worthington  
\*Jeanne Kay Tubaugh, Cadiz

Catherine Lee Valdiserri, Belle Vernon, Pa.  
Christina Marie Valleria, East Liverpool

Deborah Marie Vara, Willowick  
Sandra Rita Viss, Columbus

\*Barbara Jean Vorst, Columbus Grove  
Holly Jean Wagers, Gustine, Calif.

Edward Allen Walker, Greenwich  
Janet Leigh Williams, Massillon

\*Myra Nettie Wright, Rittman  
Angela Marie Zeis, Port Clinton

Barbara Sue Zinn, Westerville

#### College of Education

Dean: Frederick R. Cyphert

#### Bachelor of Science in Education

Four hundred and sixty-four candidates

Michael Free Ackerman, Belpre  
Rikky Lane Ackerman, Bucyrus

John Leonard Aggas, Columbus  
Steven Kenneth Alberti, Sylvania

Nandace Joan Allen, Kenton  
Kenneth Parod Allen, Hebron

Kenneth Dwaine Amstutz, Marysville  
Nadlie Lee Anderson, Steubenville

Norma Baedke Anderson, Columbus  
Patricia Jean Anderson, Ashland

Robert Frank Archer, Westerville  
Sandra Helen Armstrong, Jackson

Georgia Ann Armul, Maple Heights  
Bernard Bruce Army, Ohio City

Jonathan Gabriel Baker, Columbus  
Robin Suzanne Baker, Cleveland

William Dean Baker, Prospect  
Diana Lee Ball, Heath

Nancy Ann Ball, Columbus  
Judith Ann Barnett, Portsmouth

Shirley Fulk Barnett, Columbus  
Nancy Elizabeth Bashore, Thornville

Daniel Brent Beach, Galion  
Rhonda Reichenbach Beck, Columbus

Mark Douglas Beggrow, Gahanna  
Sally Mahood Beondo, Columbus

Janet Lee Bergman, Lorain  
Robert Allen Berkemer, Columbus

B.F.A.

John Ellis Bertram, Freeport  
Deborah Ann Biniker, Toledo

Cert. Grad. Dent. Hyg.  
Patricia Marie Binnig, Columbus

James Michael Blackburn, Columbus  
Robin Nan Blackford, Dublin

B.A.

Sandra Martin Blackstone, Newark  
Cynthia Sue Blackwell, Bellefontaine

John Alan Bledsoe, Westlake  
Diane Susan Bogucki, Piqua

Mark Dennis Boles, Cuyahoga Falls  
David Michael Bonagura, Clifton, N. J.

B.A.

Katherine Sue Bowers, Lima  
Mary Lynn Bradshaw, Cincinnati

Tinia Michelle Bradshaw, Columbus  
Geraldine Mae Brandt, Mansfield

Annette Marie Brewer, Marion  
Daniel Lynn Brown, Worthington

\* Also Bachelor of Arts,  
Colleges of the Arts and Sciences

† Also Bachelor of Science in Education,  
College of Education

Garry Nathaniel Brown, Columbus  
 Kathryn Franks Brown, Columbus  
 Rena Young Brown, Columbus  
 Mark Andrew Bryant, Columbus  
 Stephen Colin Buck, Sparta  
 Connie Jacobs Buckingham, Marion  
 Joseph Von Thron Burdorf, Port Clinton  
 David Hall Burris, Marion  
 Sharon Sue Burton, Columbus  
 Carole Anne Bux, Wadsworth  
 Michael Edward Cain, Springfield  
 Debra Lynn Calvert, Worthington  
 Jeffrey Dean Campbell, Powell  
 Peggy Lee Campbell, Columbus  
 William Walter Cannell, Columbus  
 B.A. (Ohio University)  
 William Larry Cantrell, Columbus  
 Craig Lee Carson, Cuyahoga Falls  
 Susie Evans Cash, Columbus  
 Nancy Louise Castillo, Springfield  
 Judith Marie Catozza, Steubenville  
 Melody Bauer Cayce, Columbus  
 Michele Gabrielle Chapla, Lorain  
 Gary William Checkler, Wellsville  
 Kathy Ann Chew, Shelby  
 Ronald John Cirata, Shelby  
 Amy Beth Claussen, Bannockburn, Ill.  
 Steven Lee Clippinger, Lima  
 Timothy John Clutter, Mason  
 Melva Smith Colegrove, Columbus  
 Penny Martin Coleman, Newark  
 Patricia Ann Comisford, Mansfield  
 Mary Susan Conkle, Portsmouth  
 Marilyn Densford Cook, Marion  
 Deborah Lynne Cooke, East Orwell  
 Jane Ann Cooper, Grove City  
 Barbara Lynn Cottrell, Fairview Park  
 Mary Lengen Cowling, Willard  
 Glen Allen Cox, Dayton  
 Jeffrey James Cox, Sharon Center  
 Christine Sherman Crase, Galion  
 Steven Dale Crosby, Cincinnati  
 Barbara Rogers Culbertson, Hebron  
 Cathleen Cummins, Columbus  
 Nancy Sue Cunningham, Marysville  
 Patrick Curto, Columbus  
 Carol Gray Damian, Columbus  
 Ruth Ann Daniels, Lucasville  
 Ann Louise Davis, Richwood  
 Dan Arnold Davis, Columbus  
 Valda Vance Dawson, Coshocton  
 Teresa Lynn DeGood, Warren  
 Miriam Sue Denzer, Mt. Vernon  
 Lynell Ann DeViney, Cleveland  
 Lynne Ann Dickinson, Enfield, Conn.  
 Virginia Lou Dixon, Wilmington  
 \*Frederick Ira Doak, Marietta  
 Toni Victoria Downs, Williamsport  
 Becky Lynn Dowrey, Middletown  
 Lisa Beth Drumm, Columbus  
 Doris Jean Dunn, Mansfield  
 Sheila Marie Dunn, Marion  
 Linda Lou Dyer, St. Paris  
 Marjorie Kay Dyson, Steubenville  
 Richard James Ebin, II, Columbus  
 Douglas Alan Eckert, Crestline  
 Nancy Rae Egger, Springfield  
 Cert.Grad.Dent.Hyg.  
 Jeanette Kay Ellis, Columbus  
 Jeffrey Stewart Ely, Columbus  
 Ann Emmenecker, Toledo

Jill Ann Estill, Middletown  
 Brent Edward Fahrer, Sandusky  
 Rebecca Sue Fannin, Newark  
 Mary Madaline Federico, Seven Hills  
 Alan M. Feldshue, Monroeville, Pa.  
 Raymond Clyde Fickes, East Liverpool  
 Steven Lane Fifer, Columbus  
 Marilyn Phyllis Fine, Cleveland Heights  
 Jeanne Elaine Finger, Freeport  
 Angelia Siu-Yau Leung Fisher, Columbus  
 B.A. (University of California at  
 Riverside); M.A.  
 Lynn Mawhorr Fisher, Shelby  
 Deane Michael Fistic, Columbus  
 Stanley Wayne Fluck, Powell  
 Patricia Anne Flynn, Westerville  
 Jon Patrick Fobes, Kingsville  
 B.A.Jour.  
 Emilie Richey Fortney, Columbus  
 Vicki Michaela-Lynn Fox, Columbus  
 Amy Lynn Frank, Springfield  
 Philip James Frazee, Heath  
 James Edward Frazier, Columbus  
 Mary Lou Frilling, St. Marys  
 Leslie Ann Fueger, Fairborn  
 Linda Marie Funk, Granville  
 Susan Marie Galicki, Richmond Heights  
 Cert.Grad.Dent.Hyg.  
 Martha Jane Gasser, Logan  
 Jane Mary Gast, St. Henry  
 Jeanine Gates, Shelby  
 Lois Bletz Gattton, Butler  
 Krista Dorothy Gerckens, Columbus  
 \*Donna Ann Gessell, Akron  
 Carol Koltenbah Gibson, Marysville  
 Constance Drake Giggi, Reynoldsburg  
 John David Gigen, Columbus  
 Deborah Lee Good, Heath  
 Leslynn Louise Gouch, Columbus  
 Kathleen Ann Gould, Timberlake  
 Donna Belinda Grant, Cincinnati  
 Cert.Grad.Dent.Hyg.  
 Judith Joy Grasso, Columbus  
 Theresa Cecilia Green, Columbus  
 Donna Marie Greene, Franklin, Mass.  
 Susan Lynn Greer, Englewood  
 Steve Craig Griffen, Columbus  
 John Thomas Grooms, Lucasville  
 Janice Rae Grossenbacher, Seville  
 Melissa Marsh Gruza, Columbus  
 Theresa Maria Guerrero, Columbus  
 Karen Lou Gulick, Ashville  
 B.F.A. (Ohio University)  
 Suzanne Lee Gulyas, Centerville  
 Jack Calvin Guy, Jr., Barberton  
 B.A.  
 Andrea Alves Hallam, Columbus  
 Eric Steven Hammesfahr, Pittstown, N. J.  
 Catherine Mary Haney,  
 North Brunswick, N. J.  
 Harriet Michele Haniotes, East Liverpool  
 William Douglas Hart, Kenton  
 Luddie Hatten, Jr., Columbus  
 Nancy Clark Hayes, Lima  
 Terri Sue Hazelbaker, West Union  
 Constance Lynn Headlee, Dublin  
 Kristine Kay Heiby, Celina  
 Patricia Ann Heil, Bucyrus  
 John Martin Heintz, Anna  
 Nancy Weasenforth Hemphill, Elida

Thomas Lynn Hempleman, Carroll  
 Barbara Lynn Herzog, Columbus  
 Jan Louise Hess, Lindsey  
 Beverly Lynn Hills, Johnstown  
 Jill Sue Hindlemann, Denver, Colo.  
 Debra Kay Hipsher, Crestline  
 Thomas Jerold Hittle, Columbus  
 B.A. (Central Bible College)  
 Susan Hocking, East Liverpool  
 Glenn Langdon Hodge, Oberlin  
 Debra Sue Hofus, Mineral Ridge  
 \*Taryl Ann Holbrook, Washington C. H.  
 Dennis Lee Hord, Mt. Vernon  
 Emiley Sue Hottle, Hillsboro  
 Linda Napier Howard, Caledonia  
 Charles Michael Huff, Dublin  
 Clinton Albert Husband, Elyria  
 Mary Beth Huston, Shiloh  
 Diana Lynn Ikenberry, Middletown  
 Dale Lee Ireland, Findlay  
 Sarah Isabel Jacobson, Long Beach, N. Y.  
 Cynthia Coyle Johnson, Columbus  
 Pamela Grime Johnson, Archbold  
 Wendy Rae Johnson, Columbus  
 Anita Lanette Jones, Chardon  
 B.A.  
 Rufus Bissell Jones, III, Worthington  
 Jeffrey Lyle Julien, Columbus  
 Bernard Franklin Kanary, Jr., Toledo  
 Deborah Cohen Katz, Waterbury, Conn.  
 Sare Alusta Kavak, Columbus  
 Sharon Sue Kelley, Columbus  
 William Edward Kelley, Columbus  
 Susan Elizabeth Kenney, Shelby  
 Joan Marie Keppeler, Mansfield  
 Rosemary June Kersey,  
 Homestead A.F.B., Fla.  
 Elizabeth Jean Kettlewell, Detroit, Mich.  
 Sarah Hengesbach Kidston, Youngstown  
 Lisa Blanco Kimble, Columbus  
 Cheryl Ann Kiracofe, Lima  
 Jodene Sue Kirgis, Bloomville  
 Sharon Ellen Kitain, Dayton  
 Karen K. Kleinschmidt, Sandusky  
 Marjorie Watkins Klingensmith, Columbus  
 Bethany Lyn Knoll, Newark  
 Terry Eugene Kopchak, Zanesville  
 Marian Sue Kostella, Stewartsville  
 Bruce Alan Kotlinski, Columbus  
 B.A.Jour.  
 Lynn Dolores Kramer, Union  
 Karole Lee Krause, Zanesville  
 James Allan Kukral, Euclid  
 Ruth Ellen Lachee, Austinburg  
 Joan Rauth LaRue, Pickerington  
 Edward James Latessa, Youngstown  
 Richard Stephen Laux, Elyria  
 \*Kathleen Mary Lavey, Seven Hills  
 David Charles Lenahan, Cincinnati  
 Diane Kathleen Leser, Upper Sandusky  
 Ronald Lee LeVan, West Mansfield  
 William Eugene Lindauer, Waynesville  
 B.S.Agr.  
 Diane Maria Linn, Columbus  
 Beverly Ann Long, Willard  
 Cheryl Kay Long, Farmersville  
 Katherine King Long, Ravenna  
 Wesley Lee Love, Columbus

\* Also Bachelor of Arts,  
 Colleges of the Arts and Sciences

William Joseph Mack, Fort Jennings  
 Merrie Hope Mador, Plainview, N. Y.  
 Laurie Louise Mahla, Toledo  
 Laurie Ann Mancuso, Fairborn  
 Dean Phillip Mandross, St. Marys  
 Eugene Charles Marlow, Columbus  
 Carol Jean Marshall, Wapakoneta  
 Deborah Jean Marshall, Circleville  
 Gerald Clare Martin, Jr., Jefferson  
 Paul Allen Martin, Fairview Park  
 Susan Jo Massaro, Columbus  
 Cert. Grad. Dent. Hyg.  
 Martha Jane Mauck, Delaware  
 Cathy Sue McCall, Reynoldsburg  
 Owen Thomas McCloskey, Columbus  
 Cynthia Lu McCombs, Heath  
 Lunetta Darnise McFadgen, Cincinnati  
 David Thomas McFeely, Columbus  
 Gail Packer McGraw, Marion  
 \*Ann Victoria McLeish, Cincinnati  
 Barbara Ann McNemar, Columbus  
 Patrick Michael McNicol, Wellsville  
 David Linly Meridith, Dixon, Ill.  
 Steven Messina, Columbus  
 Claudia Ann Mihovk, South Euclid  
 Barbara Wright Miller, Columbus  
 Cheryl Ann Miller, Williamsport  
 Greg Alan Miller, Lima  
 Linda Sue Miller, Circleville  
 Rebecca Suzanne Miller, Reynoldsburg  
 Gaylard Mills, Gahanna  
 John Dennis Mitchem, Ashtabula  
 Monica Sue Moffett, Ashland  
 Lance Hartinger Moll, Kettering  
 Michael James Moore, Columbus  
 Peggy Anne Moore, Whitehall  
 Iris Rozelle Morris, Columbus  
 Karen Ann Mullenax, Reynoldsburg  
 Barbara Lynn Mullinix, Dayton  
 Phyllis Arelene Mullins, Columbus  
 Theodore Ralph Myers, Somerset, Pa.  
 Martha Nicholls Nampson, Ashland  
 Michael Joseph Neal, Columbus  
 Pamela Sue Neal, Galion  
 Joseph Michael Neidig, Columbus  
 Jack Nemergut, Youngstown  
 Marti Beth Netler, Columbus  
 Jerry New, Columbus  
 Kathy Lynn Nielsen, Toledo  
 Sharon Ball Noel, Dayton  
 Duane Benjamin Nugent, II, Columbus  
 Timothy Roch O'Connor, Worthington  
 Cheryl Lynn Oehler, Prospect  
 Nancy Lou Offenburger, Port Clinton  
 \*Kevin Martin O'Hearn, Dayton  
 Randall Orr, Worthington  
 Becky Ann Paglione, Reynoldsburg  
 Richard Xavier Paglioni, Columbus  
 B.A.  
 Julius Mariano Palazzo, Columbus  
 Margaret Ruth Parker, Warren  
 Lynette Mers Patterson, Columbus  
 Joan Mary Paxton, Caldwell  
 Thomas Evans Paxton, Sylvania  
 Katherine Fowler Payne, Lima  
 Richard Alan Pemberton, Columbus  
 Joseph Charles Penko, Willoughby  
 Patricia Lynn Pever, Wharton  
 Mary Kathryn Pfeiffer, Centerville  
 Robert Paul Pischel, Middleburg Heights

Linda Lou Poe, Felicity  
 Jerry Lee Polles, Mansfield  
 Cynthia Ann Post, St. Henry  
 Franklin Edward Prater, West Portsmouth  
 Kathryn Lee Prendergast, Worthington  
 Debra Kay Price, Wintersville  
 †Annette Marie Prunte, Columbus  
 Gary Lawrence Puglise, Lima  
 Barbara Marie Ratkay, Canfield  
 Dianne Elizabeth Ray, Columbus  
 Harold Edward Raymond, Columbus  
 Elizabeth Jane Records, Lakewood  
 Rebecca Lois Redmond, Belpre  
 Karen Ellen Reed, Marion  
 Donna Jean Ridenour, Monroe  
 Roger Alan Rill, Columbus  
 Martin James Rinto, Crestline  
 Christine Marie Rischard, Wauwatosa, Wis.  
 Bonnie Lou Roberts, Columbus  
 Judy Sue Roberts, Rushsylvania  
 Mark Frampton Roberts, Columbus  
 Brian Kent Robinson, Canton  
 Mary Elizabeth Roccaforte, Youngstown  
 Vicki Ayoette Roeser, Columbus  
 Neyssa Eleodys Rosario, Lorain  
 Elaine Mara Rosenberg, Skokie, Ill.  
 Barbara Ann Ross, Heath  
 David Paul Ross, Columbus  
 Maria Adelfa Ross, Columbus  
 Christine Kay Rothe, St. Marys  
 Bryan Marc Rozelman, University Heights  
 Marcy Ellen Rubinstein, South Euclid  
 Debra Manring Ruhl, Columbus  
 Susan Lynn Sagaskey, Ashland  
 V. V. Sargent, Bradford  
 Karen Robertson Scheerer, Shelby  
 Pamela Shutt Schehl, Mt. Vernon  
 John Karl Schmitt, Columbus  
 Michael Stephen Schott, Caldwell  
 Virginia Kohli Schug, Elida  
 Luanne Schultz, Genoa  
 Susan Kay Sega, Wadsworth  
 Virgil Joseph Seger, Carroll  
 Diane Mary Senger, Hamilton  
 Mark Alan Sephel, Columbus  
 John Francis Seymour, Hilliard  
 Carla Barks Shankle, Columbus  
 Deborah Ann Shanks, Newark  
 Susan Ann Shields, Westerville  
 Diane Foltz Shind, Marion  
 Thomas Fred Shreve, Columbus  
 B.A.  
 Jennifer Jay Shutt, Columbus  
 Cert. Grad. Dent. Hyg.  
 Susan Snider Sinn, Columbus  
 Mary Margo Slonkosky, Minster  
 Kenneth James Sluss, Columbus  
 B.A.  
 Rebecca Sue Small, Toledo  
 Anita Gail Smith, Lexington  
 Gregory Dean Smith, Logan  
 Lynne Ellen Smith, Springfield  
 Michael Max Smith, Vincent  
 Paul Vincent Smith, Worthington  
 Peggy Jane Smith, Mansfield  
 Jean Marie Soppelsa, Parma Heights  
 Peter Joseph Souch, Columbus  
 Sally Lynn Southard, Shelby  
 Bruce Wayne Sparrow, Lima  
 Betty Miller Stark, Columbus  
 George Edward Steele, Columbus

Ruth Staton Stefanich, Newark  
 Carol Ann Stegner, Delaware  
 Janet Elaine Stemen, Fort Jennings  
 Gregory Lynn Stewart, Fostoria  
 Frank William Stoehr, Mansfield  
 Edward Newton Straight, Jr., Columbus  
 Johanna Straight, Canton  
 Zoe Ann Stroble, Kettering  
 Gary Larain Strup, Edon  
 B.A.  
 Rita Jean Sutherland, Mansfield  
 Angela Zuccarelli Svinarich, Columbus  
 Cert. Grad. Dent. Hyg.  
 Janice Kay Swaney, Harrod  
 Thomas Edward Swank, Sandusky  
 Lon Lloyd Swihart, Lewisburg  
 Linda Kathryn Swindler, Wilmington  
 \*Ted Wesley Switzer, Lima  
 Robert Stanley Sylak, Columbus  
 Ralph William Tagg, Jr., Galloway  
 Gayle Tashjian, Sylvania  
 Michele Louise Taylor, Hartsville  
 Pamela Ann Tedick, Bath  
 Deborah Gaye Teeters, Grove City  
 Roxann Mitchell Terrible, Columbus  
 Gary Judson Thatcher, Columbus  
 Don Adam Thogmartin, Columbus  
 Mary Ann Thomas, Logan  
 Patrick Allen Thomas, Belle Valley  
 Peggy Jean Thomas, Waldo  
 Rex Jesse Thomas, Columbus  
 Phyllis Buckner Thompson, Columbus  
 B.S. Soc. Adm.  
 William Frank Thompson, Buckeye Lake  
 Terri Ann Thornhill, Sylvania  
 Leslie Ann Tilton, Columbus  
 Timothy Brian Tilton, Columbus  
 Marc Edward Tirey, Monroe  
 Teresa June Tobey, Dayton  
 Piper Ann Tobias, Middletown  
 James Henry Trainer, Mt. Gilead  
 Kelvin Eugene Trefz, Columbus  
 Jill Carol Tremaine, Dayton  
 Clifford Ray Troyer, Plain City  
 Gela Genelle Tudor, Galion  
 Linda Marie VanderHorst, Kettering  
 Charlotte Clinesmith VanGuilder, Columbus  
 Mary Ann Vansickle, Adamsville  
 James Paul Varrone, Parma  
 Michael Philip Vasko, Ashville  
 Katharine Wach, Dallas, Tex.  
 Robert Paul Wagner, Columbus  
 \*John Joseph Waibel, Columbus  
 Susan Bartrop Walck, Collins  
 Charles Wilson Walker, Columbus  
 Teresa Lynne Waller, Ironton  
 Gail Louise Warner, Findlay  
 Thurman Eugene Watkins, Ashland  
 Robert Craig Weber, Columbus  
 B.A.  
 Lynn Murphy Wechter, Shelby  
 Carol Howell Weigle, Mansfield  
 Martin Vincent Weithman, Columbus  
 Mary Anne Weitzel, River Forest, Ill.  
 Elizabeth Ann Wellman, Cincinnati  
 Amy Jane West, Circleville  
 Sandra Lee Westerheide, Minster

\* Also Bachelor of Arts,  
 Colleges of the Arts and Sciences  
 † Also Certificate of Graduate Dental Hygienist,  
 College of Dentistry

Anna Yvonne Wheeler, Cadiz  
 Martha Wheeler, Genoa  
 Denise Kaye Wigor, Columbus  
 Cert. Grad. Dent. Hyg.  
 Jill Ann Willford, Findlay  
 Susan Catherine Williams, North Canton  
 Cert. Grad. Dent. Hyg.  
 Johnena Irene Wilt, Wilmington  
 Cert. Grad. Dent. Hyg.  
 James Alan Windle, Columbus  
 Eileen Pearl Wirtz, Canton  
 Jane Ann Witte, Lyndhurst  
 Eileen Pearl Wirtz, Columbus  
 Nancy Mae Worrell, Columbus  
 Robert Richard Wray, Jr., Columbus  
 John Wolfgang Wylder, Garden City, N. Y.  
 Marsha Ann Yaney, Celina  
 Bette Catherine Yeakle, Gahanna  
 Joyce Ann Yessenow, Lima  
 Paul David Yoder, Columbus  
 Bonnie Joyce Young, Painesville  
 Georgia Sue Young, Marion  
 Michael John Young, New Carlisle  
 Emily Annette Youngman, Maumee  
 Michael Alan Zabetakis, Fairborn  
 Michael Robert Zerby, Columbus  
 Pamela Jean Zimmerly, Findlay  
 Jayne Ellen Zimmerman, Defiance  
 Cert. Grad. Dent. Hyg.  
 Kathy Ann Zupcsan, Madison

**Bachelor of Art Education and Bachelor of Music Education degree are offered jointly by the College of The Arts and the College of Education**  
**Candidates are listed on page 19**

## College of Engineering

Dean: Harold A. Bolz

### Bachelor of Science in Aeronautical and Astronautical Engineering

Twelve candidates

Joseph Walter Arvai, Wilmington  
 Cynthia Louise Brinkman, Kettering  
 Martin Eugene Correy, Conneaut  
 John Orlando Evangelista, II, Painesville  
 James Lewis Haines, Montpelier  
 Jerry W. Kitchen, Columbus  
 Philip Anthony Persi, Columbus  
 Bruce Edward Rossiter, Columbus  
 Michael Francis Ryan, Springfield  
 William Arnold Shaw, Columbus  
 Paul Frank Victor, River Forest, Ill.  
 Frank Hill Weaver, Baltimore, Md.

### Bachelor of Science in Agricultural Engineering

Three candidates

David Victor Brown, Newark  
 Jay Leslie Kuck, St. Marys  
 Gary Allan Risch, Columbus

### Bachelor of Science in Ceramic Engineering

Six candidates

Richard Frederick Beckmeyer, Bay Village  
 Jeffrey Lee Boston, Columbus  
 Jay Douglas Ewing, Columbus  
 James Michael Meek, Coshocton  
 Terry Dean Shinabarker, Wooster  
 Edmond Earl Sockman, Mt. Vernon

### Bachelor of Science in Chemical Engineering

Twenty-nine candidates

Dale Frederic Arnold, Bethany, Okla.  
 Gregory R. Bellopatrick, Mingo Junction  
 Richard Arthur Bouton, Akron  
 Marie Elizabeth Carson, Coolville  
 James Michael Delabar, Wheelersburg  
 Debra Kay Garber, Columbus  
 Kenneth Edward Hansen, Akron  
 Darlene Jo Hinerman, Carrollton  
 Daniel Thomas Horn, Dayton  
 Philip Carl Hursh, Columbus  
 Eugene Edward Imbrogno, Lorain  
 Lawrence Roy Latta, Columbus  
 Robert Mamoru Linek, Cleveland  
 Michael Maciejewski, Cleveland  
 Daniel Herman Millisor, Columbus  
 Carol Lee Payne, Columbus  
 Luanne Jane Proctor, East Liverpool  
 Stephen Abbott Repp, Tiffin  
 Michael William Ryder, Carey  
 Russell Allen Schilling, Van Wert  
 David John Serbin, Wadsworth  
 Richard Dewey Smith, Columbus  
 John Richard Stout, Westerville  
 Ronald Edward Strawser, Newark  
 Jeffrey John Thomas, Columbus  
 Mary Rose Verecchioni, Novelty  
 Lawrence Michael Vleck, Parma Heights  
 David Robert Weber, Novelty  
 James Harold Wood, Martins Ferry  
 B.A.A.E.

### Civil Engineer

One candidate

Robert William Blaschak, Weirton, W. Va.  
 B.S.C.E.

### Bachelor of Science in Civil Engineering

Thirty-one candidates

Steven Hugh Baker, Shreve  
 William Pollard Bartlett, Jr., Columbus  
 Wayne Clair Bishop, Mansfield  
 Douglas Randolph Blegen, Worthington  
 John Scott Burton, Brecksville  
 Stanley Warren Carlyle, Prospect  
 Michael Robert Cline, Cuyahoga Falls  
 Kenneth Drew Davison, Martins Ferry  
 Joe Chi-Ho Dyer, Kowloon, Hong Kong

Joseph Anthony Eduardo, Warren  
 Edward August Fickes, Columbus  
 Jane Ann Figula, Johnstown, Pa.  
 David Jesse Hegemier, New Knoxville  
 Mark Vincent Herbert, Columbus  
 Keith Lee Londot, Mansfield  
 Robert Lyn Makeever, Marion  
 Richard Lewis Mark, Worthington  
 David Allen Martin, Columbus  
 David Russell Meyer, Greenville  
 B.A. (Miami University)  
 Gary Lee Mielke, Paulding  
 Gregory Allen Nichols, Martins Ferry  
 Gail Elizabeth Nickerson, Columbus  
 Victor Carlos Ramirez, Columbus  
 Steven Maurice Renneker, Hamilton  
 Robert Elton Robbins, Elyria  
 Alan Frank Rozich, Philadelphia, Pa.  
 Kenneth Martin Sito, Edgerton  
 Raymond Harold Stokes, Jr., Columbus  
 David Philip Trinter, Columbus  
 Lloyd Morris Welker, Jr., Worthington  
 Eric A. Wolinsky, Malverne, N. Y.

### Bachelor of Science in Computer and Information Science

Fourteen candidates

David Lynn Billman, Clyde  
 Troy H. Brown, Springfield  
 Gregory Scott Dillon, Columbus  
 Steven Michael Ehrler, Lancaster  
 David Joseph Herman, Sandusky  
 Richard Robinson Kaiser, Hudson  
 Roger Dean Kobel, Coshocton  
 Pamela Sue Laney, Hubbard  
 Kevin Neal Murray, Columbus  
 John Louis Ramey, Yellow Springs  
 Thomas Lee Rodeheffer, Grove City  
 Robert D. Russell, Worthington  
 Lawrence Edward Theuring, Ayden  
 Kevin Charles Walter, Cincinnati

### Bachelor of Science in Electrical Engineering

Thirty-eight candidates

Frederick Charles Belsak, Lexington, Ky.  
 Thomas Matthew Benford, II, Akron  
 Raymond Piorowski Bernard, Jr., North Ridgeville  
 Jeffrey Ray Blood, Conneaut  
 Douglas Edwin Brune, Mansfield  
 James Leslie Corey, Columbus  
 Thomas David Gentile, Ashtabula  
 Donald Duane Glower, Jr., Columbus  
 Robert Martin Grayson, Lorain  
 Gary Duane Hedrick, Mentor  
 Russell William Hensley, Rickenbacker A.F.B.  
 Steven Allen Hill, Columbus  
 William Alden Hudgins, Columbus  
 Laurence Robert Kish, Gahanna  
 David Hale Maneely, Parma  
 Gary L. Maulding, Columbus

Steven Gilmore McClain, Columbus  
 Thomas Edward Merrick, Columbus  
 Douglas Brian Miller, Cleveland Heights  
 Jay William Molvie, Marietta  
 Larry Alan Morris, Franklin Furnace  
 Thomas John Pavlik, Columbus  
 Gary Allen Peck, Reynoldsburg  
 Larry Joe Pemberton, Chesapeake  
 John Peter Plungis, Jr., Cincinnati  
 Charles Michael Rhoads, Middletown  
 David B. Richey, Chagrin Falls  
 James Michael Robinson, Reynoldsburg  
 Daniel Joseph Ryan, Columbus  
 Gerald Raymond Samsen, Genoa  
 James Lee Schnegg, Beallville  
 Richard Alva Secrist, Perryville  
 Stephen Gerard Sheck, Columbus  
 Benjamin Lee Stultz, Mt. Vernon  
 Yen-Kiet Tang, Potomac, N. J.  
 Larry Edward Thatcher, Columbus  
 Craig Allen Tribuzi, Copley  
 Thomas Carl Zito, Independence

#### **Bachelor of Science in Engineering Physics**

##### **Three candidates**

Ethan Wayne Hunt, Jr., Cleveland  
 Stanley Arthur Jones, Frankfort  
 Roberto Enrique Sonabend,  
 Tecamahaleo, Mexico

#### **Industrial Engineer**

##### **One candidate**

Robert James Kehoe, Shelby  
 B.A.

#### **Bachelor of Science in Industrial and Systems Engineering**

##### **Fifteen candidates**

James Arthur Angel, Jr., Columbus  
 Gary Wayne Ballou, Columbus  
 Terry Lee Canaday, Columbus  
 Charles Brian Clutter, Chillicothe  
 Randy Emery Glassburn, Columbus  
 Robert Stratton Gross, North Olmsted  
 Timothy James Jubach, Avon Lake  
 Kim Michael Kaptain, Port Clinton  
 Ronald Lee Lewis, Columbus  
 James Robert Maul, Mansfield  
 John Thomas Mondini, Dayton  
 Anne Elizabeth Newman, Columbus  
 Alan Paul Steves, Toledo  
 Lynne Marie Strouse, Loudonville  
 Neil Francis Tornes, Waterford

#### **Bachelor of Science in Mechanical Engineering**

##### **Thirty-four candidates**

David Allen Alford, Columbus  
 Scott Allen Anderson, Brecksville  
 William Raymond Augustine, Jr.,  
 Lowellville  
 Danny Lee Ayers, Columbus  
 Habib Maurice Barakat, Beirut, Lebanon  
 Paul Gene Bidwell, Dayton  
 Michael Lee Carter, Columbus  
 Gary Alan Deis, Kettering  
 Douglas Edward Dreisbach, Hamilton  
 Edward John Florkey, Columbus  
 Linda Marie Herman, Clinton, Ia.  
 Joseph Patrick Hirt, Lorain  
 Christian Siller Jurey, Wadsworth  
 Roger Henry Kahle, Bellevue  
 Charles Gerard Kerber, Columbus  
 Edward Earl Kindy, North Canton  
 Vince Steven Kleo, Mentor  
 Mark James Koenig, Worthington  
 Edwin Robert Kolic, Gahanna  
 Martin Joseph Lukacz, Olmsted Falls  
 Jeffery Charles Martin, Columbus  
 John Klose McVey, Forest Park  
 Frederick P. Mellinger, Waverly  
 David John Minderman, Port Clinton  
 Ronald Alan Moidel, East Liverpool  
 Andrew Tobey Morrison, Valdez, Alaska  
 James Allen Mullens, Hicksville  
 Craig Zimmer Root, Columbus  
 William Richard Smith, Woodsfield  
 Michael Charles Taylor, Columbus  
 John Leslie Tomlinson, Columbus  
 Jacob Wexler, Givatayim, Israel  
 Jeffrey Douglas White, Worthington  
 James Lawrence Zuber, Chillicothe

#### **Bachelor of Science in Metallurgical Engineering**

##### **Five candidates**

Timothy Keane Christman, Mansfield  
 Randy Carl John, Vandalia  
 Michael Lewis Jones, Columbus  
 Manuel Sarkis Mekhjian, Aleppo, Syria  
 Thomas John Perry, Columbus

#### **Bachelor of Science in Welding Engineering**

##### **Seven candidates**

Stephen Thomas Forsha, Columbus  
 Michael Donald Hayes, Waterford  
 Archie Ray Jackson, Bloomington  
 Jacquelyn Carol Kovach, Cincinnati  
 Israel Stol, Haifa, Israel  
 Andrew Joseph Toth, Lancaster  
 Christopher Allen Trumbull, Columbus

#### **Bachelor of Science in Architecture**

##### **Seventy-two candidates**

Peter John Altmeyer, Columbus  
 B.S. (Ohio University)  
 John Richard Behal, Columbus  
 Gene Harold Boecker, Elyria  
 Emil Aurel Bogden, III, Columbus  
 Thomas Arthur Boose, Toledo  
 Timothy Brian Brower, Bedford  
 Thomas Lynn Butterfield, Parma  
 James Raymond Cady, Blacklick  
 Richard Lee Carlisle, South Euclid  
 Steven Marshall Carne, Dayton  
 Michael Drew Cavanaugh, Indianapolis, Ind.  
 Susan Chin, Avon, Conn.  
 Nathit Choochang, New York, N. Y.  
 Mark Adrian Corey, Columbus  
 Lawrence David Damico, Kettering  
 William Harlan Dickerson, Germantown  
 Ralph Everett Dilts, Fredericktown  
 James Bruce Feldman, Silver Spring, Md.  
 John William Fischer, Lyndhurst  
 John Andrew Fitzsimmons, Columbus  
 Steven James Fulkert, Port Clinton  
 Stephen Francis Galli, Columbus  
 B.S. (John Carroll University)  
 Daniel Louis Gardner, Lewisburg  
 Joseph David Garner, Columbus  
 Margaret Irene Ginther, Columbus  
 B.A. (Capital University)  
 Bruce Nixon Grulke, Berea  
 Steven Paul Heitkamp, Minster  
 Gary Thomas Hipolite, Columbus  
 James Louis Homan, Columbus  
 Warren Dinsmore Hubbard, Mansfield  
 Arthur Alfred Hupp, III, Cincinnati  
 Joseph Pate Hutson, Worthington  
 Kim Anthony Jandecka, Akron  
 Robert Wayne Johnson, West Union  
 Tom J. Juhasz, Highland Heights  
 John Joseph Kardish, Poland  
 Kenneth Edward Klare, Cincinnati  
 Kevin Michael Knight, Maumee  
 Reed Nelson Knowles, Toledo  
 James Roy Lawrie, Springfield  
 Richard Clement LeBlanc, Barton, Vt.  
 James Samuel Luckino, Columbus  
 Susan Ann Maeck, East Brunswick, N. J.  
 Aristotle Ricky Matsa, Columbus  
 Don Kenneth Meier, Worthington  
 Terrell Franklin Miller, Portsmouth  
 B. of Tech. (University of Dayton)  
 Dale Anthony Mitchell, North Royalton  
 Robert Dean Neff, Bluffton  
 Thomas Morrow Nugent, Newark  
 Mark Alan Nye, Westerville  
 Daniel Junior Obyrna, Shiloh  
 Timothy David Olland, Chagrin Falls  
 Samuel Adeyeye Omole, Ikoti Ilesha, Nigeria  
 Keith Luverne Paul, Columbus  
 Andrew Leonard Pinsky, Jr.,  
 Mammoth, Pa.  
 John Darwin Pucetas, Newport, Pa.  
 Frederic Louis Ribari, Cincinnati  
 Roger James Ridge, Richwood  
 David Wenceslaus Sacha, Parma  
 Ramin Sadr, Tehran, Iran  
 Neal Francis Seeva, Jr., Urbana



John Benson Shuttleworth, Darien, Conn.  
B.F.A. (Ohio Wesleyan University)  
Robert Karl Smith, Lancaster  
Stephen Joseph Steinbicker, Xenia  
Steven Mericle Stelzer, Rochester, N. Y.  
James Lester Tate, Canton  
Ronald James Treharne, Xenia  
Michael Wayne Vashinder, Barnesville  
Terry Alan Willis, Worthington  
Walter Kenneth Wiseman, Columbus  
Charles Curtis Wright, Columbus  
Jalal Zadown, Tehran, Iran

## Bachelor of Science in Landscape Architecture

Thirty-four candidates

Douglas Edward Baldi, North Olmsted  
Patrick Jay Beam, Elida  
Robert Ross Belanger, Bay Village  
Mark Edwin Besel, Hamilton  
Steven Clayton Brown, Newark  
Gary Lynn Bumpus, Centerburg  
Gregory Alan Byers, Columbus  
Anne Yager Chamberlin, Perrysburg  
Vytas Dominic Dautartas, Chesterland  
Emil Alexander Diener, Mansfield  
Mark Alan Elsey, Greensburg  
Thomas Michael Evans, Lakeview  
Jay Lindsay Geaslen, Bay Village  
Marc Peter Gladstone, Cleveland  
Richard Adams Gregg, Jr., Columbus  
Neil Allyn Grossberger, Beachwood  
Lois Ann Haslett, Columbus  
Judith Lynn Heintz, Columbus  
Mary Jo Ann Hendricks, Columbus  
William Jon Keach, Torrance, La.  
David Neal Kemp, Corona del Mar, Calif.  
Gary Bruce Kesler, Columbus  
Susan Jane Kopka, Bloomfield Hills, Mich.  
Gregory Paul Leffel, Columbus  
Michael John Markus, Columbus  
David Robert McBean, Parma  
Alan David McKnight, Columbus  
Raymond James Priest, Parma Heights  
Mark Douglas Rossel, Upper Sandusky  
Christopher William Stack, Lorain  
Jeanette Anne Stets, Niles  
Ralph J. Thompson, Jr., Columbus  
B.A.

Jane Bailey Turley, Gahanna  
Beverly Jane Wilbourn, Toledo

## College of Law

Dean: L. Orin Slagle, Jr.

### Juris Doctor

One hundred eighty-five candidates

Russell James Adams, Columbus  
A.B. (University of Michigan)  
Colin Carleton Alcott, Timonium, Md.  
B.A. (Johns Hopkins University)  
John Paul Allare, Mt. Prospect, Ill.  
B.A. (University of Notre Dame)  
Henry Allen Arnett, Jackson Center  
B.L.S. (Bowling Green State University)  
Paul Martin Aucoin, Loveland  
B.A.  
Gary William Auman, Columbus  
B.E.E. (University of Louisville)  
Edward Clark Barrows, Newington, Conn.  
B.A. (Bates College)  
Jolynn Barry, Dayton  
B.S.  
Joan Baumgarten,  
Huntington Station, N. Y.  
B.A. (University of Rochester)  
Robert Lewis Bays, Belpre  
B.A. (Miami University)  
Stephen Theodore Belsheim, Columbus  
B.S. (Purdue University)  
Thomas John Beman, Columbus  
B.S.E. (University of Michigan)  
Donald Eugene Bennett, Bloomingburg  
B.A. (Defiance College)  
Jeffrey Lewis Benson, Painesville  
B.A.  
Alan Frederick Berliner, Columbus  
B.A. (Case Western Reserve University)  
John Franklin Berry, Minford  
B.B.A. (Ohio University)  
Karen Jeanne Blackwell, Northfield  
B.A.  
Christen Ralph Blair, Yorkville  
B.A. (Muskingum College)  
Joseph Francis Boetcher, Zanesville  
A.B. (Ohio University)  
Edwin Howard Breyfogle, Massillon  
B.A.  
James Rickey Brown, Jr., Portsmouth  
B.S.Bus.Adm.  
Peggy Lynn Bryant, Ashley  
B.A. (Miami University)  
Don William Bulson, Sylva, N.C.  
B.S.M.E. (Ohio University)  
William Joseph Burns, Jr., Columbus  
B.S. (University of Notre Dame)  
Phil William Campbell, Convoys  
B.A., B.S. in Ed. (Bowling Green State  
University)

John Jeffrey Chernoski, Xenia  
B.A. (Saint Joseph's College, Indiana)

Maria J. Codinach, Denver, Colo.  
A.B. (Loretto Heights College);  
M.A. (University of Texas at Austin)

Kathleen Benson Cook, Columbus  
B.A.

Sheila P. Cooley, Columbus  
A.B. (Duke University);  
A.M. (Indiana University)

David Stanley Cooper, Kendall Park, N. J.  
B.A. (Muskingum College)

Steve Alan Craig, Gahanna  
B.A.

Richard William Cross, Spencerport, N. Y.  
B.A. (College of Wooster)

Walter Martin Cummins, Jr., Columbus  
B.A.

Jay Douglas Cutrell, Newark  
B.A.

George Randall DeNicola, Winterville  
B.A. (University of Tennessee)

Robert William Detwiler, Pittsburgh, Pa.  
B.A.

Michael Dicker, South Euclid  
B.B.A. (University of Toledo)

Charles Thomas Dillon, Canfield  
B.I.E. (General Motors Institute)

Stanley John Dobrowski, Shaker Heights  
B.A. (University of Notre Dame)

\*Norbert Mark Doelman, Jr., Fairfield  
B.A. (University of Notre Dame)

Richard Cary Doran, Indianapolis, Ind.  
B.A. (Loyola University)

Douglas Edward Ebert, Cardington  
B.A.

Gloria Ann Eyerly, Mansfield  
B.A.

James Burton Farmer, Cincinnati  
A.B. (Cornell University)

Bryan Harold Felmet, Columbus  
B.A.

John Alvin Filippello, St. Louis, Mo.  
B.S.Bus.Adm. (University of Missouri)

Jerome Lewis Fine, Toledo  
A.B. (University of Michigan)

Thomas John Fischer, Columbus  
B.A. (University of Notre Dame)

Dennis Michael Fitzgerald, Findlay  
B.A. (University of Notre Dame)

Linda Joan Fletcher, Whitehall  
B.S.Ed.

Robert Edward Fletcher, Marion  
B.A. (Bowling Green State University)

Steven Leslie Gardner, South Euclid  
B.S.; M.S.M. (Case Western Reserve  
University)

\* Also Master of Arts, Graduate School

- Perry Lee Gerbino, Seven Hills  
B.A. (Kent State University)
- Richard Eugene Geyer, Columbus  
B.S., M.S. (Purdue University)
- \*James Matthew Giffin, Cuyahoga Falls  
B.A. (Denison University)
- William Richey Graf, Jr., Cincinnati  
B.A. (Denison University)
- Karen Jewel Grant, Chicago, Ill.  
B.A. (Saint Olaf College)
- Michele Marie Gutman, Newark  
B.A. (Drew University);  
M.A. (University of Denver)
- Patricia Nickerson Hale, Essexville, Mich.  
A.B. (University of Michigan)
- Alan Jeffrey Harlan, Ravenna  
B.A.
- Howard Sidney Harris, Findlay  
B.S. (Massachusetts Institute of Technology)
- Melvin Henry Herbers, Elyria  
B.B.A. (Ohio University)
- Robert Craig Hesser, Brecksville  
B.G.S. (Ohio University)
- Paul Richard Hitchcock, Heath  
B.S.
- Edward John Holler, III, Toledo  
B.A. (Pennsylvania State University)
- Cinda Jo Holthouse, Vandalia  
B.A. (Miami University)
- John Robert Hopler, Rocky River  
B.A. (Denison University)
- Keith Carlton Hult, Chicago, Ill.  
A.B. (University of Illinois)
- James Franklin Hunt, Jr., Allegan, Mich.  
B.A. (Alma College)
- Ralph Michael Hursey, Urbana, Ill.  
B.S. (University of Illinois)
- <sup>1</sup>Douglas Neil Husak, Westlake  
B.A. (Denison University); M.A.
- Richard Mark Ihlendorf, Cincinnati  
B.B.A. (University of Cincinnati)
- Richard Norval Indrutz, Minneapolis, Minn.  
B.A. (Northwestern University)
- Andrew Paul Janovsky, Beachwood  
B.A. (Saint Olaf College)
- Margretta Jeffers, Mt. Vernon, N. Y.  
B.A. (Morgan State University)
- Gerald Lamont Jones, Quaker City  
B.B.A. (Ohio University)
- John Stuart Jones, Delmar, N. Y.  
B.A. (Denison University)
- William Joseph Kelly, Jr., Columbus  
B.A.
- Steven R. Kerber, Columbus  
B.S.Bus.Adm. (Bowling Green State University)
- Stephen Pearce Kling, Glenarm, Md.  
B.A.
- William Irwin Kohn, Cincinnati  
B.A. (University of Cincinnati)
- Kathleen Lynn Kovach, Fairview Park  
A.B. (University of Michigan)
- George Charles Kovacs, Lakewood  
B.A. (Cleveland State University)
- Peter Alan Lakritz, Glendale, N. Y.  
B.S. (State University of New York at Stony Brook)
- David Lee Landefeld, Columbus  
B.A. (Kenyon College)
- Jerome Albert Lemire, Pierpont  
B.S., M.S.
- James Patrick Liddy, Piqua  
B.A. (University of Notre Dame)
- Gregory Gordon Lockhart, Xenia  
B.S. in Bus. (Wright State University)
- James Murphy Long, Columbus  
B.A. (Ohio Wesleyan University)
- Thomas Leslie Long, Mansfield  
B.A. (University of Notre Dame)
- Susan Gabori Lorton, Dayton  
B.S. in Bus. (Wright State University)
- Craig Douglas Lovett, Cincinnati  
B.A. (Duke University)
- Roy Lowenstein, Bayside, N. Y.  
A.B. (Oberlin College)
- Lavera Loyd, Flint, Mich.  
B.A. (Michigan State University)
- Robert William Malone, Alliance  
B.A. (Mount Union College)
- Daniel Lee Manning, Columbus  
B.A.
- John Emil Marke, Lake Worth, Fla.  
B.A. (Florida Atlantic University)
- Alan John Matavich, Struthers  
A.B. (Youngstown State University)
- Michael Edward McConnell, Findlay  
B.S.Cer.E., M.S.
- Ronald Jay McCracken, Toledo  
B.A. (University of Toledo)
- Robert Myers McGreevey, Cincinnati  
B.A.
- Dennis William McNamara, Columbus  
B.A.
- Eric Scott Miller, Mansfield  
B.A. (Denison University)
- Robert Allen Miller, Clyde  
B.B.A. (Ohio University)
- Walter T. Morris, Waukegan, Ill.  
B.A. (Wilberforce University)
- Margaret Mary Mullany, Livermore, Calif.  
B.A. (University of Chicago);  
A.M.Ed. (Stanford University)
- Thomas Lynn Mumaw, Dalton  
B.A.
- John William Nau, Caldwell  
B.S. (Salem College)
- James Michael Neumann, Crestline  
B.A. (Miami University)
- Eugene Peter Nevada, Bridgeport  
B.A. (Marietta College)
- George Richard Nickerson, Granville  
B.A.
- James Robert Nieset, Millersville  
B.A. (Bowling Green State University)
- Jonathan Michael Norman, West Lafayette  
A.B. (Ohio University)
- Phillip Stephen Oberrecht, Hamilton  
B.A.
- Adele Ellen Conner, Cincinnati  
B.A. (University of Cincinnati)
- Rodney Kevin O'Donnell, Omaha, Neb.  
B.A. (University of Nebraska)
- Robert Emmet Olwell, Bronx, N. Y.  
B.A. (Fordham University)
- Joseph Mitchell Gser, Columbus  
B.S.Ed.
- Dennis Marc Papp, North Olmsted  
B.A. (Wittenberg University)
- Ralph Frederick Pariser, Columbus  
B.A.
- Mark Allen Pehrson, Scottsville, Mich.  
B.S. (Central Michigan University)
- David Christopher Penzone, Columbus  
B.S.Bus.Adm.
- Paul Elmer Perry, Somerset  
B.A.
- John Luther Phillips, Centerville  
B.S. (Wittenberg University)
- George Frank Pierce, Glencoe  
B.A. (Wittenberg University)
- Judith Ann Pierce, Indiana, Pa.  
B.A. (Allegheny College)
- Elliot M. Pinta, New York, N. Y.  
B.A. (Brooklyn College)
- Brian Scott Piper, Ann Arbor, Mich.  
B.A. (Capital University)
- Bartholomew Erwin Poindexter, Philadelphia, Pa.  
B.A. (Pennsylvania State University)
- Timothy Alan Pressler, Portsmouth  
B.A. (Miami University)
- Richard Anthony Princic, Willoughby  
B.A. (Allegheny College)
- Michael Radabaugh, Ashland  
B.A. (Ashland College)
- Allen Jeffrey Reis, University Heights  
B.A.
- Douglas Stuart Roberts, Columbus  
B.A. (Ohio University)
- Aaron Philip Rosenfeld, Columbus  
B. of Bus.Adm. (University of Iowa)
- George Henry Rosin, South Euclid  
B.A. (Wittenberg University)
- John William Rudduck, Wilmington  
B.A. (Miami University)
- Barbara Jean Rue, Chagrin Falls  
B.A. (Denison University)
- Kurt George Sarringhaus, Middletown  
A.B. (Ohio University)
- David Brian Schechtman, Chicago  
B.S. (University of Illinois)

\* Also Master of Arts, Graduate School  
<sup>1</sup> Also Doctor of Philosophy, Graduate School

Linda Diane Schenke, Lakewood, Colo.  
B.A. (Case Western Reserve University)

Lawrence Frank Schiller, Charleston, S. C.  
A.B. (Oberlin College);  
M.A.T. (The Citadel)

John Michael Schmarr, Columbus  
B.A.

Charles Allen Schneider, Detroit, Mich.  
A.B. (University of Michigan);  
M.A. (Ball State University)

David Michael Segal, Portsmouth  
B. of Bus. Adm. (Kent State University)

John Stephen Sensny, Parma  
B.S.E.P.

Charles Wilbur Shifley, Galion  
B.S.M.E.

Sally Ann Sickles, Caledonia, N. Y.  
B.A. (Clark University)

J. William Sikora, Cleveland  
A.B. (Borromeo Seminary of Ohio)

Howard David Silver, Dayton  
B.A. (University of Wisconsin)

Howard Andrew Silverman, Delmar, N. Y.  
B.A. (University of Rochester)

Mark Andrew Skidmore, Rome  
B.A. (Mount Union College)

Richard Sherman Sloan, Erie, Pa.  
B.A.

Steven Edward Smathers, Columbus  
B.S.

Andrew Justin Sonderman, Warren  
B.A. (Kent State University)

Robert Joseph Stayduhar, Pittsburgh, Pa.  
B.S. (Pennsylvania State University)

Robert Francis Steinmetz, Cleveland  
B.A. (Bowling Green State University)

Darryl A. Stewart, Cleveland  
B.A., M.A. (Kent State University)

Gregory Alan Stobbs, Springfield  
B.S.E.E.

Raymond Joseph Studer, New Washington  
B.S.Soc.Wel.

Charles David Swaney, Springfield  
B.S.

Judith McPherson Swanson, Columbus  
B.A. (Michigan State University)

Helen Cassandra Teague, Nashville, Tenn.  
B.A. (Fisk University)

Thelma Ruth Thomas, Arcardia, La.  
B.A. (Grambling College)

Larry Richard Thompson, Vandalia  
B.A. (Wittenberg University);  
M.S. (California State College)

William Michael Todd, Maple Heights  
B.A. (University of Notre Dame)

Thomas Joseph Travers, Jr., Youngstown  
B.A. (Athenaeum of Ohio)

D. John Travis, Parma Heights  
B.S.

Robert Lee Trierweiler, Buffalo, Wyo.  
B.S. (Colorado State University)

William Henry Truax, Jr., Mentor  
B.A.

Robert Carl Tucker, Cleveland  
B.A. (Williams College)

Richard Harvey Underwood, Columbus  
B.S.Bus.Adm.

William Franklin Utterback, Columbus  
B.A.

Craig James Van Horsten, Medina  
B.A. (Miami University)

Keith Martin Walker, Sharon, Pa.  
B.A. (Michigan State University)

Michael Lamont Ware, Columbus  
B.A. (Wittenberg University)

Robert Bruce Watson, Allen Park, Mich.  
A.B. (Wayne State University)

Roger Torr Whitaker, Trotwood  
A.B. (University of Michigan)

Catherine Betty Wilder, Columbus  
B.S. (Wright State University)

John Allen Wilmes, Dayton  
B.S.Ed.

Joseph Morris Wilson, Columbus  
B.A. (Chico State College);  
M.A. (University of Washington)

Joseph Charles Winner, Circleville  
B.S.Ch.E. (Purdue University)

Dennis Franklin Wolford, Washington C.H.  
B.A.

David Wayne Woodring, Kent  
B.A. (College of Wooster)

Joseph Theodore Zwayer, Columbus  
B.S.Bus.Adm.

Richard Allen Armstrong, Toledo  
B.S. (Kent State University)

Ronald Eugene Arrick, Lucasville  
B.S. (Muskingum College)

Stanley David Beder, Beachwood  
B.A. (Case Western Reserve University)

Janet Welch Bennett, Dayton  
B.S. (Howard University)

James Allen Blackman, Wakeman  
B.A.

Mark Alfred Blazek, Cleveland  
B.A. (Saint Louis University)

George Thomas Block, Chesterland  
B.S.E.E. (Purdue University)

Edward Tharp Bope, Somerset  
B.S.

Mary Pat Borgess, Toledo  
B.S. (University of Toledo)

Michael Higgins Bowman, Ironton  
B.S., M.S. (Ohio University);  
Ph.D.

John Robert Boyle, Columbus  
B.A.

Patricia Ann Brady, Cincinnati  
B.S. (University of Denver)

David Ray Brandau, North Canton  
B.S.

Leslie Joan Boyle Bronn, Cambridge  
B.S.

John Arthur Brown, Barberton  
B.A. (College of Wooster)

Larry Dean Brown, Arcanum  
B.A.

John Thomas Broyles, Columbus  
B.S.

Joseph Alan Butts, Circleville  
B.S. (Ohio University)

Keith Edward Byers, Akron  
B.S.

John Richard Casuccio, Steubenville  
B.S. (Bethany College);  
M.S. (University of Tennessee)

Jolinda Lee Caswell, Wayne  
B.S. (Bowling Green State University)

Howard Joseph Cheshire, Wadsworth  
B.A.

Michael Allen Clark, Columbus  
B.S., Ph.D.

Rebecca Adams Cline, Fairborn  
B.S.

Richard Glen Cline, Grove City  
B.S.

Kim Jacob Coffman, Dayton  
B.A.

Chad Reev Cohen, Columbus  
A.B. (Miami University)

Harold Albert Conrad, Jr., Bay Village  
A.B. (Miami University)

John Dennis Cunningham, The Plains  
B.S. (Ohio University)

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## College of Medicine

Dean: Henry G. Cramblett, M.D.

### Doctor of Medicine

One hundred and eighty-four candidates

Frida Pogosciuk Abrahamian, Columbus  
Magister Artium (University of Lodz,  
Poland)

Robert Clark Adams, Van Wert  
B.S.

Christian Ellsworth Allan, Evanston, Ill.  
B.A., M.S. (Northwestern University)

Thomas James Allarding, Mt. Vernon  
B.S. (Miami University)

Sherman John Alter, Dayton  
B.S. (University of Dayton)

Wallace Leon MacLeod Alward, Lakewood  
A.B. (Kenyon College)

Craig Warren Anderson, Columbus  
B.S. (Muskingum College)

Richard Allen Ansinelli, Cape Coral, Fla.  
B.S.

William George Danneman, Cincinnati  
B.S. (Xavier University)

Daniel Frank Danzl, Cincinnati  
B.S. (University of Cincinnati)

Michael John Delphia, Columbus  
B.S.

Alfred Anthony DeMaria, Jr., Steubenville  
B.A. (Johns Hopkins University)

Lawrence Alfred Detwiler, Lakewood  
A.B. (Dartmouth College)

John Andrew Drstvensek, Lorain  
B.S. (University of Cincinnati)

Robert Allen Durbin, Columbus  
B.S.

Joseph Charles Eichel, Somerville, N.J.  
B.S. (Georgia Institute of Technology)

David Paul Evans, Oak Hill  
B.A. (Miami University)

Robert Edward Falcone, Euclid  
B.S. (Kent State University)

Floyd Joseph Fantelli, Cleveland  
B.S.

Robert Walter Faulkner, Garrettsville  
B.S. (Kent State University)

John Frederick Flory, Columbus  
B.A.

Neil Ray Fosnaugh, Amanda  
B.A.

Wendel Mathew Friedl, Jr., Parma  
B.S.

William Alan Friedman, Cincinnati  
A.B. (Oberlin College)

Alan Frank Frigy, Parma  
B.A. (Kenyon College)

William Arthur Garringer, South Vienna  
B.S.

Allen Louis Gaspar, Waterville  
B.A.

Edward Frank Geneva, Akron  
B.S.

Ann Clark Ghory, Cincinnati  
B.A. (Indiana University)

Frank Weyand Giese, Cincinnati  
B.S. (Xavier University)

Howard Bruce Glazer, University Heights  
B.S.

Dean David Goldberg, Columbus  
B.S.

Michael Terry Goodman, Westerville  
B.S. (Capital University); M.S.

Neil Edward Gordon, Poland  
B.A. (University of Notre Dame)

Eric Alan Goulder, Columbus  
A.B. (Oberlin College)

Ted William Grace, Scio  
B.A.

Charles Gary Green, Richmond Heights  
B.A. (Hiram College)

Margaret Sue Greenwald, Poland  
B.S. (Michigan State University)

Mary Beth Rogers Hall, Piqua  
B.A. (Ohio Wesleyan University)

Thomas Joe Hall, Strasburg  
B.S. (University of Akron)

Randy Lee Hanzlick, Salem  
B.A.

Craig Kurt Harris, Bryan  
B.S.

James Harris, Seven Hills  
B.L.S. (Bowling Green State University)

Kerry David Hayden, Cincinnati  
B.S. (University of Cincinnati)

Robert Lewis Heacock, Dunkirk  
B.S.

Richard Woodington Henthorn, Cincinnati  
B.S. (Rose-Hulman Institute of Technology)

Jerome C. Hightower, Youngstown  
A.B. (Youngstown State University)

Philip Edward Hinkle, Chillicothe  
B.S. (Ohio University)

James Edmund Hodsden, Baltimore  
B.S.

Mark Hofstetter, Cleveland Heights  
B.S. (University of Michigan)

Ruth Ann Holzhauser, Findlay  
B.S. (College of Wooster)

Susan Lee Hubbell, Lima  
A.B. (Miami University)

Robert Gordon Huber, Cuyahoga Falls  
B.S. (University of Akron)

Stephen Douglas Hughes, New Carlisle  
A.B. (Miami University);  
M.S. (University of Colorado)

Richard Alan Jackson, Richfield  
B.S. (Massachusetts Institute of Technology)

Scott Weyburn Johnson, Columbus  
B.A.

Arthur Patrick Jonas, Dayton  
B.S. (United States Military Academy)

Robert Lee Kalb, New Washington  
B.A. (Capital University)

John Gould Kelsey, Cincinnati  
B.S. (University of Cincinnati)

Pamela Heiligenberg Kempert, Dayton  
B.S. (University of Dayton)

William Balint Kerek, Cuyahoga Falls  
B.A. (College of Wooster)

Donald Gregory Kikta, Garfield Heights  
B.S. (University of Dayton)

Steven Douglas Kilian, Waynesville  
B.A.

John Frederick King, Maumee  
B.A. (Miami University)

Mary Terlaak King, Columbus  
B.A. (Saint Mary's College, Indiana)

George Robert Knull, Urbana  
B.S. (Wright State University)

Richard Stephen Kyler, Toledo  
B.A. (College of Wooster)

Michael Lewis Laccheo, Chesterland  
B.S. (Heidelberg College)

Kathryn Ann Lamb, Columbus  
B.S.

Mark Douglas Latta, Fostoria  
B.S.

Gary Hobart Lea, Toledo  
A.B. (Wittenberg University)

Paul Conrad Leidheiser, Jr., Columbus  
B.S.

Gary Nicholas Lesko, Westlake  
A.B. (University of Michigan)

David Eugene Lindsey, Kenton  
B.S.

John Morrow Livingston, Columbus  
B.A. (Wittenberg University)

Lawrence Edward Lohman, Cuyahoga Falls  
B.A. (Denison University)

Duncan Campbell MacIvor, Marysville  
B.A. (Ohio Wesleyan University)

Joseph James Malleske, Brook Park  
B.S. (Saint Edward University)

Jack Paul Mann, Jr., Kent  
B.A. (Kent State University)

Wilma Ann Mansfield, Athens  
B.S. (Ohio University)

Howard Elias Marshall, Courtland  
B.A. (Kent State University)

James Edward Masten, Wickliffe  
B.S. (Cleveland State University)

Robert Kenneth May, Akron  
B.S. (Miami University)

Dean John Mayors, Youngstown  
B.S. (University of Notre Dame)

Michael Kent McCloud, Columbus  
B.S.

Stephen Paul McClure, Parma Heights  
B.A. (Ohio Wesleyan University)

Daniel Thomas McCrone, Cleveland  
B.S. (University of Cincinnati)

Mary Jo McMullen, Cincinnati  
B.S. (College of Mount Saint Joseph on the Ohio)

John Francis McNamara, II, Columbus  
B.S. (Bowling Green State University)

Mark Andre Medvedeff, Akron  
B.A.

David Mark Meisler, University Heights  
B.A. (Boston University)

Carl Mark Melina, Ashtabula  
B.S. (University of Toledo)

Elliot Morton Michel, Lyndhurst  
B.S. (University of Wisconsin)

Sally Elizabeth Mitchell, Fairborn  
B.S. (Ohio University)

Michael Steven Mull, Canton  
B.A.

Marcia Jean Mumpower, Kettering  
B.S. (Ohio University)

Fred Steven Mushkat, Columbus  
B.S.C.I.S.

Craig Alan Nachbauer, Cincinnati  
B.A. (Miami University)

James Francis Nappi, Ashtabula  
B.S. (John Carroll University)

Terry Anthony Newlove, Cincinnati  
B.A. (Case Western Reserve University)

Robert Willard Olds, Jr., Warren  
B.A. (College of Wooster)

Mac William Otten, Jr., Centerville  
B.A. (University of Toledo)

Joseph Lawrence Panzner, Akron  
B.S.

Dennis Lee Parmer, Alexandria  
B.S.

Bruce Arthur Pasch, Toledo  
B.A. (Wittenberg University)

Larry Norman Pasley, Cincinnati  
B.S., M.S. (Purdue University)

Roger Steve Phillips, Miamisburg  
B.A. (Miami University)

Dennis Richard Pilarczyk, Cleveland  
B.A. (Cleveland State University)

John Steven Polsley, Urbana  
B.S. (Ohio Northern University); M.S.

Philip James Poon, Cincinnati  
B.A. (Northwestern University)

Susan Lee Powers, Montpelier  
B.A. (Carnegie Institute of Technology);  
M.A. (Middlebury College)

Steven Joseph Raible, Cincinnati  
B.S. (University of Cincinnati)

Curtis Woodrow Ramey, Columbus  
B.S.

William Robert Renner, Bellbrook  
B.S. (University of Dayton)

Patrick Andrew Ricciardi, Norton  
B.S. (University of Akron)

Charles Frank Rieder, Columbus  
B.S.C.I.S.

Mark Steven Rigo, Athens  
A.B. (Ohio University)

Thomas Edward Rojewski, Wayne  
B.A. (Ohio Northern University)

Stephen Lawrence Ruedrich, Columbus  
B.S.

Stephen Samuel Ruehle, Toledo  
B.A.; M.A. (Purdue University)

Karl Curtis Saunders, Duncan Falls  
A.B. (Duke University)

Linda Alice Scharschmidt,  
Cleveland Heights  
B.A. (Miami University)

Marion Lee Schmucker, Louisville  
B.S. (Eastern Mennonite College)

Timothy Jay Schrader, Carrollton  
B.S. (University of Akron)

Mark Louis Segal, Cleveland Heights  
B.S.

Jerry Dwight Sell, Rockford  
B.S.

Charles Alan Sholiton, Akron  
B.S. (University of Michigan)

Henry Rupert Silverman, III, Toledo  
B.A. (Northwestern University)

Darryl Rex Smith, Cincinnati  
B.A.

Richard Allen Stark, Norwalk  
B.S. (Wheaton College, Illinois)

Lucille Elizabeth Stine, New Philadelphia  
B.S. (Denison University)

Richard David Strominger, Troy  
B.S. (Bowling Green State University)

Robert Elmer Stuart, Pataskala  
B.S.

Karen Jean Stuck, Lancaster  
B.S. (University of Michigan)

William Wilson Temple, Jr., Marion  
B.S. (University of Miami)

Joseph Frank Tcply, Sandusky  
B.S. (Bowling Green State University)

Michael Jonathan Timpone, Dayton  
B.S.E. (University of Dayton)

Sheldon Martin Traeger, Beachwood  
B.S.E. (University of Michigan)

Karen Sue Wagenhals, Columbus  
B.S.

Donald Ray Watren, Cincinnati  
B.S. (University of Cincinnati)

William Daugherty Watson, II, Wooster  
B.S. (Allegheny College)

Carl Sylvester Wehri, Cloverdale  
B.S.

Philip Carlin Weimer, Columbus  
B.A.

Mary Jo Panzone Welker, Columbus  
B.A.

Wallace Edward Wegler, Oxford  
B.A.

Larry William Weprin, Dayton  
B.S. (Syracuse University)

Daniel Edward Wertman, Jr., Novelty  
B.A. (Ohio Wesleyan University)

Christopher Tonneson Westfall, Toledo  
B.S. (United States Military Academy)

Steven Herbst Wiggins, Findlay  
B.S. (Bowling Green State University)

Ronald Dean Winland, Pleasant City  
B.S.

Murray Michael Wolfe, Akron  
B.S.

William Roger Wright, Lima  
B.A.

Elizabeth Ann Young,  
Arlington Heights, Ill.  
B.S. (University of Dayton)

Donald Mathias Zimmerman, Columbus  
B.S. (Miami University)

Sherry Beth Zox, Columbus  
B.S. (Newcomb College of Tulane  
University)

## School of Allied Medical Professions

### Bachelor of Science in Allied Health Professions

One hundred and thirty-five candidates

Gregory T. Absten, Grove City  
Teresa McComb Absten, Grove City  
Nancy Kay Adams, Gallipolis  
Grace Omotosho Adinlewa, Akure, Nigeria  
Debra Kay Allison, Salem  
Craig Jon Anderson, Virginia Beach, Va.  
Amelia Balale, Euclid  
Joan Alaine Becker, Toledo  
Theresa Mary Berchtold, Troy  
Ann Elizabeth Berens, Brentwood, Tenn.  
Daniel Allen Bibbey, Portsmouth  
Dolores Jean Bihl, Circleville  
Catherine Anne Bissonette, Dayton  
Alexandra Mary Blair, Columbus  
Janice Marie Bok, Sherwood  
Martha Rose Bonifas, Cloverdale  
Tamara Lee Bowman, Columbus  
Rebecca Jane Brokaw, Piqua  
Betty Louise Brown, Zanesville  
David Theodore Brown, Lima  
Lynn Carol Buchan, Jefferson  
Barbara Ann Burton, Kettering  
Gary Alvin Carnes, Reynoldsburg  
Lisa Chaney, Wilmington  
Myrlyn Therese Chokan, North Olmsted  
Dorothy Jean Christensen, Cincinnati  
Ann Laraine Kolarik Conus, Columbus  
Randall Leo Corbett, Columbus  
Lisa Diane Craig, Columbus  
Jennifer Jo Craig, Willoughby  
Peter Marion Crane, Grove City  
Laurel Ann Crosby, Cleveland  
Debra Ann DeLeonardis, Steubenville  
Louise Margaret Dickman, Fort Jennings  
Marguerita Ann Donatelli, Maple Heights  
Wendy Lee Emmer, Reynoldsburg  
Elaine Phyllis Feinberg, Pittsburgh, Pa.  
Susan Rochelle Feld, Louisville, Ky.  
Paula Colette Fowler, Massillon  
Georgiana Jean Friddle, Toledo  
Linda Lee Fuhrmann, Cincinnati  
Timothy Harold Furman, Barberton  
Katherine Anne Gold, Cleveland Heights  
Deborah Jane Gridley, Delaware  
Charles Henry Grieve, Jr., Carroll  
Raymond Kenneth Harple, Canton  
Sandra Adkins Hartman, Pecos, Tex.  
James Roy Haskins, Columbus  
Deborah Lee Hauck, Cincinnati  
Catherine Joan Hoelzel, Cuyahoga Falls  
Harry Richard Hoerr, Jr., Cincinnati  
Janet Anne Howells, Canal Winchester  
Janice Mary Huy, Cincinnati  
Charlene Jacobs, Baltimore, Md.  
Linda Lee Kandel, Beachwood  
Paige Ellen Kaplan, Cincinnati  
Janice Kathleen Kelly, Lancaster

Deborah Meesig King, Amherst  
 Peggy Ann Kinnear, Westerville  
 Nancy Louise Klenk, Kettering  
 Susan Ruth Knight, Stow  
 Nancy Lynn Gyde Kreamer, Oak Harbor  
 Wayne Holden Kromer, Huron  
 Denise Jean Lamm, Euclid  
 Marian Lynn Lapcevic, Scenery Hill, Pa.  
 Walter Latacz, Yorkville  
 Maggie Inés Leong, Macao, South China  
 Alice Karen Lindeman, Amherst  
 Pamela Goertemiller Mann, Reading  
 Deborah Leanne Sebo Marlier, Pomeroy  
 Darlene Kay McClure, Canton  
 Patrick David McEvoy, Marysville  
 John Charles McKenzie, Newfield, N. J.  
 Kathleen Grace Smith McKnight, Columbus  
 Robert Davis McVey, Steubenville  
 Pamela Sue Mercer, Akron  
 Christa Jane Merkle, Columbus  
 Robert Steven Miller, Massillon  
 Linda Kay Moore, Canton  
 Marvin Randolph Moore, Cincinnati  
 Daniel Neil Moretta, Navarre  
 Ann Marie Morgenroth, Cincinnati  
 Leslie Kay Morrison, Rocky River  
 Debra Sue Moskovitz, Youngstown  
 Rebecca Lynne Murray, Fremont  
 Rita Royer Musilli, Columbus  
 Nancy Kathryn Nelson, Parma Heights  
 William Howard Noble, III., Akron  
 Jane Evelyn Patterson, Ashland  
 Gail Elizabeth Petcolas, Worthington  
 Beth Ann Phillips, Canton  
 Susan Helen Pierson, Cuyahoga Falls  
 Lynne Postle, Columbus  
 Sharon Landis Rebmann, Nova  
 Mack Andrew Rector, Cincinnati  
 Karen Leigh Richeson, Spencerville  
 Linda Diane Riestler, Marion  
 Barbara Ann Roberts, Cleveland  
 Susan Billingsley Rollings, Reynoldsburg  
 Carol Lee Rose, Miami Beach, Fla.  
 Joseph Rodney Ruggles, Columbus  
 Diana Lee Sabins, Marion  
 Arlene Schmidt Samowich, Reynoldsburg  
 Barbara Lou Schager, Parma  
 Nancy Jean Schmitmeyer, Minster  
 Jocelyn Ylonna Scott, Columbus  
 Richard Lawrence Segal, Cleveland Heights  
 Lynette Ann Semo, South Euclid  
 Deborah Stypinski Shafer, Columbus  
 Pamela Rae Shelton, Ironton  
 Martha Frances Shenk, Delphos  
 Donna Jean Shuster, Port Clinton  
 Roger Sherburne Slack, Arlington, Mass.  
 Debra Ann Solak, Newark  
 Carolyn Jeanne Sowders, Cincinnati  
 Carl Wayne Steele, Lisbon  
 Brenda Sue Sutherland, Kenton  
 Sheila Grace Thomas, Trumbull, Conn.  
 Marianne Tompa, Cleveland  
 Cynthia Marie Toth, Wadsworth  
 Lucille Marie VanVliet, Madison  
 Dorothea Mary Catherine Varga, Fairview Park  
 Pei Eng Wang, Fairport Harbor  
 Betty Ann Weaver, Reynoldsburg  
 Richard Clifford Wheeler, Toledo

Larry Wiles, Kearney, Neb.  
 A.S. (York College)  
 Virginia Marie Willke, Cincinnati  
 Mary Lynn Wilson, Xenia  
 Mary Susan Wohlfrom, Cincinnati  
 Charles Edward Wolf, Zanesville  
 Sister Julie Wolpert, Sylvania  
 Sue Ellen Womer, Fresno  
 Beverly Ann Wood, Mt. Gilead  
 Crystal Jean Losch Zerby, Canton  
 Nancy Jean Zimmerman, Fairview Park

#### **Certificate of Nurse Anesthetist**

Three candidates

Susan Goodpaster Lampert, West Jefferson  
 R.N. (Jewish Hospital School of Nursing, Cincinnati)  
 John Edward Nawalanic, Dublin  
 B.A., B.S.Nurs.  
 John Douglas Snively, Minerva  
 B.S.Nurs.

#### **Certificate of Post Baccalaureate Medical Illustrator**

One candidate

Patricia Jo Helgesen, Evansville, Wis.  
 B.F.A. (Saint Mary's College, Indiana)

#### **Certificate of Post Baccalaureate Medical Technologist**

One candidate

Carolyn Kristina Gay, Delaware  
 B.S. (Muskingum College)

#### **School of Nursing**

#### **Bachelor of Science in Nursing**

One hundred and eighty-one candidates

Constance Louise Aber, Maple Heights  
 Brenda Osterman Alexander, Columbus  
 Elizabeth Ritchie Armour, Massillon  
 Carolyn Wills Arnold, Orient  
 R.N. (Saint Luke's Hospital School of Nursing)  
 Debra Ann Atkins, Nevada  
 Marian Frances Bagby, Cleveland  
 Denise Mill Baker, Columbus  
 Carmen Maria Barga, Versailles  
 Carolyn Rose Barnhart, Dayton  
 Cynthia Katherine Belford, Urbana  
 Lynne Mae Bilow, Parma  
 Carol Janeece Bishop, Ashland  
 Linda Louise Bletso, Kent  
 Gwen Bomberger, McMurray, Pa.  
 Jacqueline Joanne Bonner, Mt. Vernon  
 Brenda Lea Bordner, Massillon

Cynthia Jo Bowers, Columbus  
 Connie Sue Brenner, Massillon  
 Deborah June Brown, Pepper Pike  
 Deborah Ann Brumter, Chardon  
 Janice Mae Butrey, Lorain  
 Deborah Anne Byrne, Columbus  
 Mary Jo Puskar Byrum, Columbus  
 Margaret Colleen Carey, Cincinnati  
 Kathleen Esther Carlson, Cleveland  
 Barbara Ann Carroll, Akron  
 Julianne Chokreff, Akron  
 Pamela Jean Christensen, Reynoldsburg  
 Deborah Ann Coleman, Columbus  
 Jean Ann Cook, Pandora  
 Susan Margaret Cooper, Urbana  
 Brenda Sue Copp, Tipp City  
 Constance Kay Cottrell, Columbus  
 Mary Murphy Counts, Sunbury  
 Susan Ann Cramblett, Seio  
 Brenda Lee Curtner, Greenville  
 Mary Madeline Cusella, Lorain  
 Barbara Brown Dalasta, Columbus  
 Christina Rose Dastoli, Youngstown  
 Anne Glassford Davidson, Tiffin  
 Kathleen Helen Davis, North Canton  
 Linda Mae Davis, Castown  
 Karen Lynn Deken, Westerville  
 Laura Kaye Denington, Columbia Station  
 Deborah Ann Dennis, Greenfield  
 Janice Barbara Diner, Cincinnati  
 Janet Fisk Dixon, Columbus  
 Paula Jean Doneciv, North Olmsted  
 Lenore Perovshek Drews, Euclid  
 Pamela Kay Eckstein, New Washington  
 Pamela Elayne Edgar, Cadiz  
 Victoria Jean Edwards, Columbus  
 Barbara Hufford Eft, Columbus  
 Sally Lynn Elfers, Cincinnati  
 Claudia Wright Evans, Columbus  
 Rachel Ann Fauser, Lakewood  
 JoAnn Marie Ferguson, Berea  
 Patricia Marie Finerty, Kenton  
 Jeannette Marie Foats, Columbus  
 Justine Kindley Freuler, Columbus  
 R.N. (Christ Hospital School of Nursing)  
 Sue Ann Frith, Columbus  
 Sharon Elaine Fritz, Hicksville  
 Julia Gallagher Glibreath, Troy  
 Karen Elaine Garrett, Eaton  
 Frances Ann Getty, Columbus  
 Kathleen Diane Gilbert, Wadsworth  
 Gayle Dianne Glowacki, North Bloomfield  
 David Wayne Goad, Barborton  
 Dianne Harris Goodrich, Newark  
 George Garth Grant, Brilliant  
 Susan Lynne Grass, Toledo  
 Anne Lynn Grove, Columbus  
 Barbara Jean Gulling, Bucyrus  
 Sarah Greene Harmon, Columbus  
 Jacqueline Frances Harrington, Lorain  
 Nancy Rubin Hart, Columbus  
 Lisa Roxanne Harvot, Chagrin Falls  
 Patrice Anne Hayes, Grove City  
 Linda Sue Hedrick, Fremont  
 Mary Catherine Heft, Cleveland  
 Martha Carol Hein, Worthington  
 Debra Jean Hitt, Westerville  
 Beth Roberts Howenstein, Canton  
 Julia Ann Hull, Belpre  
 Leslie Joan Jacobs, South Euclid

Catherine Jansen, Columbus  
 Susan Dundon Jordan, New Holland  
 Janet Susan Katz, South Euclid  
 Pauline Kaufman, University Heights  
 Rebecca Romito Keller, Toledo  
 Carol Leigh Kennedy, Fremont  
 Rhonda Sue Knisley, Springfield  
 Linda Louise Knoth, Coldwater  
 Jenny Elizabeth Kratz, Sullivan  
 Sandra Lee Kuchar, Orange Village  
 Ellen Marie Leahy, Brooklyn  
 Deborah Fish Lee, Columbus  
 Shelly Levy, Youngstown  
 Rebecca Slagle Lightner, Mechanicsburg  
 Stephanie G. Lipovich, Painesville  
 Kathy Ann Lopez, Huron  
 Donna Mary Madlener, Cincinnati  
 Alyn Louise Massey, Columbus  
 Marilyn Jean Maxim, Barberton  
 Patricia Lynn McGlone, Columbus  
 Patricia Lee McMahon, Cincinnati  
 Mary Pat Mc Nerney, Toledo  
 Janet Arleen Mikesell, Cadiz  
 Carolyn Sue Morris, Toledo  
 Mary Virginia Murray, Columbus  
 Renee Neumann, Lorain  
 Nancy Jean Nieman, Columbus  
 Doris Marie Ordning, Dayton  
 Robin Marie Ott, Lyndhurst  
 Mary Ann Owens, Columbus  
 Anne Helen Palmer, Chillicothe  
 Joan Kay Parrott, Mansfield  
 Ann Carey Paterson, Cincinnati  
 Barbara Murrell Payne, Delaware  
 B.A.  
 Kathleen Sue Pinkerton, Salem  
 Lynn Marie Pollock, Columbus  
 Maria Antonia Pontones, Columbus  
 Jane Haley Poulson, Columbus  
 Robin Morgan Powell, Columbus  
 Nancy Carol Puch, Columbus  
 Beverly Ann Ransdell, Cincinnati  
 Aldona Narusas Rauba, Columbus  
 Carol Lee Rausch, Columbus  
 Patricia Lynn Reinecke,  
 Overland Park, Kan.  
 Juliana Barans Reynolds, Canal Winchester  
 Katherine Marie Reynolds, Columbus  
 Sally Elizabeth Richardson, Medina  
 Nancy Hiatt Rigrish, Columbus  
 Donald Carey Rilling, Columbus  
 Milisa K Rizer, Pomeroy  
 Pamela Ann Roberts, Eaton  
 Susan Bieber Rowe, Columbus  
 Ann Marie Santarelli, Lorain  
 Patricia Ann Santisi, Youngstown  
 Elaine Sue Saulsbury, Delaware  
 Sandra Marie Schiavone, Cortland  
 Katherine Ruth Schmidt, Columbus  
 Pamela Jones Schmitt, Columbus  
 Patricia O'Grady Schmitt, Columbus  
 Tamara Lee Schwesinger, Geneva  
 Pamela Birch Scono, Columbus  
 A.S. (Canal Zone College)  
 Robert Anthony Scono, Columbus  
 Frances Marguerite Sexton, Celina  
 Patricia Robin Sexton, Celina  
 Carolyn Sue Shaweker, Columbus  
 Judith Lynn Shepelak, Miamisburg  
 Nancy Blosser Shields, Columbus

Janice McCleery Smith, Columbus  
 Jennifer Lu Smith, Findlay  
 Nancy Jane Smith, Columbus  
 Susan Lee Snoddy, Wooster  
 Kathy Ann Soukup, Columbus  
 Christine Ruth Spanagel, Parma Heights  
 Lisa Ann Sullivan, Maumee  
 Kimberlee Ann Surface, Worthington  
 Kathy May Terstappen, Gladwyne, Pa.  
 Donna Marie Thomas, Columbus  
 Gayle Wynone Thornberry, Sylvania  
 Susan Scruggs Throckmorton, Columbus  
 Mary Therese Tighe, Columbus  
 Sharon Kay Turner, Dayton  
 Marla Elaine Unterzuber, Yorkville  
 Debra Lee Vernon, Cincinnati  
 Cindy Anne Vincent, Columbus  
 Barbara Ellen Vollmer, Lancaster  
 Elaine Marie Wagner, Struthers  
 Lisa Elaine Waite, Columbus  
 Karen Patricia Welsh, Eastlake  
 Carolyn Mathilda Wenrick, Piqua  
 Bonnie Rochelle Wexler, Toledo  
 Barbara Jane Williams, Westerville  
 Debra Fritz Wilson, Cincinnati  
 Regina Yanik, St. Clairsville  
 Wendy Wesemeyer Yost, Columbus  
 Magdalen Zaricznyj, Cleveland  
 Karen Ann Zelenka, Columbus

John Douglas Emch, Hubbard  
 Bonnie Lynne Fields, Berlin Center  
 Wayne Alan Fisher, Arcanum  
 Ronald L. Fox, Mt. Vernon  
 Harry Robert Gilbert, Uniontown  
 B.S.  
 Steven M. Grout, Medway  
 °Rodney Alan Hathaway, Greenville  
 Chris Hobson, Englewood  
 William L. Huffman, Dover  
 B.A. (Wittenberg University)  
 Gregory Charles Ingram, Hallowell, Me.  
 Howard D. Jordan, Enon  
 Scott Dwayne Kammer, Sandusky  
 Ronald E. Kizar, Youngstown  
 B.A. (Youngstown State University)  
 Stephen Koos, Jr., Lorain  
 Thomas Eugene LaLonde, Enon  
 John Milton Laurent, Kenosha, Wis.  
 Donald Brian Leach, Albuquerque, N. M.  
 Glen A. Linsley, Nashville, Mich.  
 William Doyle Marks, Garfield Heights  
 Ronald John Mihalko, Youngstown  
 B.A. (Youngstown State University)  
 Steven C. Milleson, Ironton  
 James W. Moenter, Van Wert  
 David A. Niederkohr, Upper Sandusky  
 Bert J. Pederzol, Alliance  
 B.A. (Walsh College)  
 Kim Gordon Powell, Mentor  
 B.A. (Hiram College)  
 Joel Steven Riley, Fairborn  
 Douglas Frederick Ritchie, Marietta  
 Sidney E. Savitt, South Euclid  
 Scott Charles Schlegel, Mansfield  
 B.S.  
 John Schrolucke, Spencerville  
 Richard A. Slamer, Dayton  
 Ronnie J. Sluss, Willoughby  
 Gary C. Spencer, Bloomfield Hills, Mich.  
 Jonathan D. Tschanz, Miamisburg  
 Mitchell Lee Weiss, Columbus  
 Thomas W. Woodward, Payette, Id.  
 B.S. (University of Idaho)

## College of Optometry

Dean: Frederick W. Hebbard

### Doctor of Optometry

Fifty-two candidates

James B. Albright, Worthington  
 Kevin Lee Alcxander, Maumee  
 B.S.  
 Ronald Barry Arenstein, Dayton  
 Thomas Edward Bauer, Botkins  
 Keith Allen Bednarczuk, Lebanon  
 Douglas William Bowers, Imperial, Pa.  
 Holger L. Brencher, Old Bethpage, N. Y.  
 B.A. (Hofstra University)  
 Kathryn M. Clark, Miamisburg  
 Gary Lee Clarke, Point Pleasant, W. Va.  
 Wayne Edward Culbertson, Bucyrus  
 B.S.  
 Kent Michael Daum, Marion  
 Lois Stefanides Diller, Columbus  
 Brian Arnold Dittenber, Columbus  
 Richard Peter Dychala, Philadelphia, Pa.  
 B.S. (Saint Joseph's College, Pa.)  
 °Juliet Taeko Tanada Edberg, Columbus  
 B.S. (University of Maryland)  
 Kenneth Carl Edberg, Columbus  
 B.A. (Milton College)

\* Also Master of Science, Graduate School

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## College of Pharmacy

Dean: Lloyd M. Parks

### Bachelor of Science in Pharmacy

One hundred and twenty-nine candidates

Karen Gail Amberg, Columbus	Beckie Ann Hayes, Kettering	Pamela Jane Patterson, North Canton
Dale Wayne Anderson, Copley	Sidney Rosenstock Hickman, Mansfield	Mary Moore Peterman, Columbus
Gregory Dwight Artis, Columbus	Danny Lee Houck, Columbus	Terry Lee Pritchard, Akron
Larry Lee Arwood, Columbus	Robin Ann Huebner, Toledo	Ramona Eileen Rausch, Columbus
Sheree Lynn Asbury, Columbus	George Iwaniuk, Parma	Donald Lee Rebich, Shadyside
Heidi Sue Baehler, Canfield	Andrew James Jendrisak, Ravenna B.S., M.Ed. (Kent State University)	Leslie Ann Reese, Columbus
Deborah Lee Barr, Galloway	Dona Jean Jones, Warren	Russell Marlin Reich, Columbus
Richard James Boeh, Fairfield, Conn.	George Adrian Keller, Columbus	Raymond Leo Reinhart, Flat Rock
Jeffrey Alan Booth, Middletown	Gregory Michael Kochak, Warren	Walter Andrew Remlinger, Delphos
Karen Kay Borgert, Dayton	Leslie Joseph Kovach, Martins Ferry	Roger Myron Reuscher, Cincinnati
Marilyn Gay Bufton, Columbus	Shirley Metz Kramer, Hammondsville	James Daniel Riggs, South Point
James Thomas Buser, Youngstown	Gary Michael Kuszmaul, Warren	Steven Robert Ross, Columbus
Salvatore Anthony Calabretta, Jr., Youngstown	Kathryn Anne Lavengood, Erie, Pa.	Robert Edward Rostas, Garfield Heights
Richard Carl Carano, New Middletown	Michael Alan Lazar, Delaware	Dawn Leslie Roudebush, Alliance
Paul Edward Carns, Parma	Donald Ray Leach, Springfield	Daniel Paul Ruth, Bucyrus B.S.
Marc Lee Carroll, Columbus B.S.	Robert Joseph Lewicki, Amherst	Mark Alan Schneider, Cincinnati
William Harold Dallman, Columbus	Roger Hart L'Hommedieu, Grafton	Robert Edwin Schneider, Columbus
Lawrence William DaRif, Washington C.H.	Andrew Joseph Lockshaw, III, Columbus	David Alan Schumann, Geneva
Samuel Clayton Davis, Canton B.A. (Manchester College)	Jamie Allison Loeb, Shaker Heights	Jeanne Powell Scott, Thornville
Paula Louise Day, Columbus	Martin Christopher Mantz, Wellston	Bethany Shallenberger, Massillon
Ronald Louis DeChant, Avon	John Eli Marinelli, Youngstown B.A. (Youngstown State University)	Paul Joseph Shonebarger, Lancaster
Romeo Anthony DeChristofaro, Jr., Niles	Rick Alan Martin, Fairview Park	Jerry Siegel, Whitehall B.S.
Colleen Anne DeRan, Tiffin	Louis Edward Mavko, Columbus	Ann Taylor Smith, Strongsville
Karen Lynn Dow, Harpster	Thomas Martin Mayock, Parma	Mary Faye Smith, Chillicothe
Edward Michael Duckworth, Lowellville	Martha Anne McDermott, Niles	Susan Ann Smith, Mansfield
Anita Gaidos Dunn, Flushing	Rick Lee McGillvary, Union	Susan Elaine Smith, Marion
George Richard Everhart, Tallmadge	James Lee Mears, Columbus B.A. (Miami University)	Gary Jay Solomon, Mayfield Heights
Stephen John Ferenchak, Youngstown	Glen Michael Melick, Johnstown	Gail Elizabeth Stemple, Canton
Michael Scott Ferriell, Eaton	Susan Elizabeth Meyer, Columbus	Patricia Piwinski Stevenson, Oberlin
Alan Frederic Friedman, Cleveland	Thomas Jeffrey Migliore, Youngstown	Richard Paul Stover, Tiffin B.S. (Kent State University)
Bridget Ann Fullin, Columbus	Tim Ivan Miller, Coshocton	Christy Tracy Stricker, Howard
Debra Koch Gardner, Columbus	James Edward Miner, Westerville	Nicholas Matthew Taflan, Bellaire B.S.
Dean Keith Gross, Newark	Sandra Lynn Moenter, Oregon	David Mitchell Taylor, Zanesville
Kenneth Michael Hale, Columbus	Richard Christopher Morris, Loveland	David Lawrence Tefft, Columbus
Barbara Gail Han, Columbus	Donald Eugene Morrison, Dola	Harry John Timmerman, St. Clairsville B.S.
Richard Craig Hartwell, Fairlawn, N. J.	Lois Ann Grapes Murray, Elyria	Carol Louise Tobin, Lancaster
Ronald Harold Haver, Newcomerstown	Michael Alan Nameth, Rayland	James Matthew Trapp, Hamilton
Kim David Hawksworth, Columbus	Richard Leroy Nance, Brookville	Willis Clark Triplett, Columbus
	Harold Dryden Neal, Beaver Creek	Robert Chester Turowski, North Chicago, Ill.
	JoAnne Mary Nemeikis, Canton	John Richard Uhler, Columbus
	Sara Elizabeth New, Greenfield, Ind.	Allan Kenneth Vrabie, Columbus
	Melissa Jo North, Mt. Vernon	N. Craig Ward, Wharton
	Marcia Iris Nussgart, Columbus	
	James Edward Paoletti, Columbus	
	Karen Gayle Pappas, Poland	



Arnold Burt Weinrib, Columbus  
B.S.  
Thomas William Wiley, Wapakoneta  
Bruce Alan Williams, Columbus  
Charles Edward Winzeler, Waterville

## College of Veterinary Medicine

Dean: C. Roger Smith

### Doctor of Veterinary Medicine

One hundred and twenty-one candidates

Scott Lee Alexander, Pemberville  
Donald Evans Alford, Hamilton  
B.S.Agr.

Christine Adella Apple, Columbus  
B.S. (Capital University); M.S.

Jerry Francis Bailey, Columbus  
B.S.Agr.

Marilyn Alice Barcroft, Mansfield

Richard Alan Bell, Middlefield  
B.M.E., M.S.

Ronald Gene Benson, Fairborn

Claudia King Berryhill, Woodsdale, N.C.  
B.A. (North Carolina State University)

Allen Post Bonnell, Columbus  
B.S.Agr.

Grant Richard Brees, Stow  
B.S. (Kent State University)

James Walter Brenneman, Dundee  
B.S.Nutrition

Michael Alan Bricker, Sheshire, Conn.

Michael Gerard Brown, Dayton  
B.S.

Alvin William Burger, Hamilton  
B.S.Agr.

Donald Lee Clinger, Forrest  
B.S.Agr.

William Thomas Collins, Jr., Lima  
B.A. (Ohio Wesleyan University);  
M.S. (University of Kentucky)

Thomas Eugene Crowl, Columbiana  
B.S.Agr.

Edward James Cuccio, Lodi, N. J.  
B.S.Agr.

David Robert Custis, Lebanon

Nancy Gongwer Deucker, McComb  
B.S. (Bowling Green State University);  
M.S. (Iowa State University)

Jack De Young, Little Falls, N. J.  
B.S. (Rutgers University)

Gary Walker Dickerson, Westerville

Peter J. Didier, Jeffersonton, Ky.  
B.S. (Western Kentucky University)

Barry Allen Diehl, New Lebanon  
B.S.Agr.

Joseph Frank Doles, Euclid

Steven Richard Dunham,  
Winter Haven, Fla.  
B.A. (Florida State University)

Gerard Bernard Farkas, Orient  
B.S., M.S. (Bowling Green State  
University)

William Thorley Ferner, Swanton  
B.S. (University of Toledo)

Richard Keith Fisher, Gallipolis

John Sylvester Fournier, Steubenville  
B.S.Agr.

William Klar Fox, Elyria

Michael Alan Frederick, Cleves

Claudia Jones Gardner, Great Falls, Va.  
B.S. (Virginia Polytechnic Institute and  
State University)

James Andrew Gardner, Lillington, N. C.  
B.S. (North Carolina State University)

Sara Christine Gjettum, Concord, N. H.

Michael Craig Glass, Maysville, Ky.

Kathryn Bradford Haigh, Wakeman

Neil Edwin Hanni, Stow  
B.S. (Kent State University)

Roger Allen Hart, Sherwood  
B.S.

David Richard Hayes, Arcanum  
B.S.Agr.

Paul Max Heimlich, Mt. Gilead  
B.S.Agr.

David James Heinold, Cincinnati

Ray Allen Hephner, Maple Heights  
B.S.Agr.

Jeffrey Lee House, Columbus  
B.S.

Walter Frederick Howe, Bowling Green

Thomas Lee Johnson, II, St. Albans, W. Va.

John D. Johnston, Penns Grove, N. J.  
B.S. (University of Delaware)

Anthony Lee Jones, Sidney  
B.S.

Thomas Alan Kawasaki, Willoughby

Dorsey Boyd Kindler, St. Clairsville

Kenneth Edward Knaack, Fairview Park

John Richard Kruckeberg, Palestine  
B.S.Agr.

Frederick Ellis Leach, Norfolk, Va.

Robert Spicer Legg, St. Petersburg, Fla.  
B.A. (University of South Florida)

John Gary Lengel, Chagrin Falls

Matthew French Lewis, Plymouth, Mass.  
B.A. (Boston University)

Timothy King Liffiton, Lakewood  
B.S.Agr.

Ned Spillman Lodwick, Mt. Orab

Douglas Steven Lyday, Columbus

Warren Sherman Mathey, Orville  
B.S.Econ. (Spring Hill College)

John Lewis Mauler, Bucyrus  
B.S.Agr.

James Kyle Maurer, Reynoldsburg

Lynn Michael Maurer, Botkins  
B.S.

Robert Frank McClung, Tiffin

Dennis Ray McDonald, Columbus

Lu Ann McKinney, Milford, N. J.  
B.S.

Constance Ida Mengering, Pemberville

William Martin Miller, Plymouth  
B.S.Agr.

Ronald Lee Moroff, Cleveland  
B.S.Agr.

Thomas Reid Mowery, McClure

Robert Joseph Neunzig,  
North Miami Beach, Fla.

Dennis Anthony Nowicki, Toledo  
B.S.Agr.

Daniel Lee Oberschlake, Hammersville

Troy Jesse Parks, Rinard Mills  
B.S.Agr.

Stephen Anthony Perraut, Hammersville  
B.S.Agr.

Alan Dale Peterson, Leland, N. C.  
B.S. (Campbell College)

Louise Byers Piper, Columbus  
B.S. (Suffolk University)

James Wesley Pleasant, Kenton  
B.S. (Urbana College)

Loretta Ann Price, Youngstown  
B.S.Agr.

Thomas Clifton Prince,  
Winchester, Tenn.  
B.S. (Tennessee Technological University)

Enno John Raab, Lancaster

Stephen Michael Reed, Delaware  
B.S.Agr.

Craig Robert Reinemeyer, Delphos

Bradley Hanson Reiser, Ridgeville Corners  
B.A. (Miami University)

Barry Wayne Reppart, Fredericktown  
B.S. (Kansas State University)

Jeffrey Leon Rhoad, Fostoria  
B.S.Agr.

Richard Lawrence Roberts, Columbus

Eric Baird Roth, Aurora  
B.S.

John Oren Rowe, Marion  
B.S.Agr.

James Francis Ruszka, Solon

Nancy Jane Saxe, Wellington

Betty Jo Schiller, Petersburg, Va.  
B.S.

Tod Edward Schneider, Canton  
 John Kenneth Schoolmeester, Rockville, Md.  
 Lynn Edward Schutt, Alexandria, Va.  
 Anne Katherman Segedy, Casper, Wyo.  
 Arthur Eugene Segedy, Chagrin Falls  
 B.S.Agr.  
 Gerald Lee Shoemaker, Lima  
 Edward Bruce Sims, II, Kingwood, W. Va.  
 David Alan Snavely, Dalton  
 Ronald Lyn Stewart, Cambridge  
 Tad Allen Sullivan, Columbus  
 B.S.Agr.  
 Judith Ann Szczurek, Southington  
 William Parks Taylor, Warren  
 B.S.  
 Thomas George Tecce, Brewster  
 B.A. (University of California at Riverside)  
 Mary Beth Armstrong Terrell,  
 Cleveland Heights  
 Ronald Martin Thompson, Fort Gay, W. Va.  
 B.S. (West Virginia University)  
 David Robert Thornton, Cuyahoga Falls  
 B.S. (Baldwin-Wallace College)  
 Richard Stephen Tirpak, Elyria  
 B.S.  
 Norman Tulodziecki, Cleveland  
 B.A. (Ohio Wesleyan University)  
 Max Martin vanBuren, Tiffin  
 B.S.  
 \*Michael Joe VanSchoyck, Hilliard  
 William Charles Wade, Leetonia  
 B.S.Agr.  
 Ann Eloise Wagner, Dayton  
 Gary Dennis Wehrung, Pomeroy  
 B.S. (Ohio University)  
 John Joseph Whitney, Seven Hills  
 B.S. (Cleveland State University)  
 Charles Stanley Wingfield, Milford Center  
 B.S.Agr.  
 Mark William Woodring, Stow  
 George Emery Wright, Lyndhurst  
 B.A. (Hiram College);  
 M.S. (University of Wisconsin)  
 Dennis Allan Zawie, Parma  
 David Charles Zeitz, Cincinnati

\* Also Bachelor of Science in Agriculture.  
 College of Agriculture and Home Economics

## Graduates With Honors

### Summa Cum Laude

Norma Baedke Anderson, Columbus  
Georgia Ann Armul, Maple Heights  
Henry Allen Arnett, Jackson Center  
Gary William Auman, Columbus  
Nancy Ann Ball, Columbus  
Howard Lee Black, Bellville  
Gwen Bomberger, McMurray, Pa.  
Curtis Lee Bostwick, Bay Village  
John Paul Brody, Columbus  
Janice Mae Butrey, Lorain  
Bruce Allen Chase, Eugene, Ore.  
Timothy John Clutter, Mason  
Maria J. Codinach, Denver, Colo.  
Ann Laraine Kolarik Conus, Columbus  
Mary Murphy Counts, Sunbury  
Lisa Diane Craig, Columbus  
Jennifer Jo Craig, Willoughby  
Timothy Caryl Croll, Maple Heights  
Laurel Ann Crosby, Cleveland  
Linda Mae Davis, Castown  
Terry Lynn Davis, Middletown  
Thomas George Dayton, Norton  
Gary Alan Deis, Kettering  
Carmen Yolanda Dorris, Greenville  
Douglas Edward Ebert, Cardington  
Barbara Darnold Elliott, Dunbar, W. Va.  
Jeanette Kay Ellis, Columbus  
Jay Douglas Ewing, Columbus  
William Lee Farel, Columbus  
Thomas John Fischer, Columbus  
Neil Victor Fledderpohann, St. Mary's  
Barry Lynn Fogle, Mt. Vernon  
Anne Marie Frayne, Springfield  
Justine Kindley Freuler, Columbus  
William Alan Friedman, Cincinnati  
Linda Marie Funk, Granville  
Lori Anna Gagliardo, Columbus  
Kathleen Diane Gilbert, Wadsworth  
Howard Bruce Glazer, University Heights  
Donald Duane Glower, Jr., Columbus  
John Henry Graham, Columbus  
Thomas Alan Green, Louisville  
Bruce Nixon Grukke, Berea  
Melissa Marsh Gruzs, Columbus  
Jean Ellen Gubbins, Parma Heights  
Roy Robert Halsey, Middletown  
Howard Sidney Harris, Findlay  
Terri Sue Hazelbaker, West Union  
Robert Lewis Heacock, Dunkirk  
Constance Lynn Headlee, Dublin  
Judith Lynn Heintz, Columbus  
Sharon Sue Hendricks, Oberlin  
Philip Edward Hinkle, Chillicothe  
Paul Richard Hitchcock, Heath  
John Robert Hopler, Rocky River  
Janet Anne Howells, Canal Winchester  
Ann Moyer Hunt, Cleveland  
Gregory Jack Ihde, Oak Harbor  
Harry John Jordan, Baltimore  
Deborah Cohen Katz, Waterbury, Conn.  
William Joseph Kelly, Columbus  
Carol Leigh Kennedy, Fremont  
Steven R. Kerber, Columbus  
Gary Bruce Kesler, Columbus

Noreen Cheryl Kittrell, Youngstown  
Karen K. Kleinschmidt, Columbus  
Stephen Pearce King, Glenarm, Md.  
Kenneth Edward Knaack, Fairview Park  
Linda Louise Knoth, Coldwater  
Mark James Koenig, Worthington  
Kathleen Lynn Kovach, Fairview Park  
Peter Alan Lakritz, Glevdale, N. Y.  
Kathy Ann Lopez, Huron  
Milton Glenn Lucas, Hillsboro  
Robert William Malone, Alliance  
Nancy Jane Manring, Mansfield  
Martin Christopher Mantz, Wellston  
Stephen Arthur Marine, Bellefontaine  
Martha Jane Mauck, Delaware  
Marilyn Jean Maxim, Barberton  
Alan Edward Mazur, North Royalton  
Paul David McAllister, Delaware  
Terrence Joseph McCann, Gahanna  
Michael Earl McCaw, Cincinnati  
Donald Norman McClure, Cuyahoga Falls  
Michael Edward McConnell, Findlay  
Robert Myers McGreevey, Cincinnati  
Patricia Lee McMahon, Cincinnati  
Janet Arleen Mikesell, Cadiz  
Betty Morse Minutili, Columbus  
Ronald Alan Moidel, East Liverpool  
Diane Demorest Moore, Waldo  
Joseph Brian Mullen, Youngstown  
Thomas Lynn Mumaw, Dalton  
Rebecca Lynne Murray, Fremont  
Frank Christopher Nichols, Cincinnati  
George Richard Nickerson, Granville  
Scott Harold Nightingale, Toledo  
Jonathan Michael Norman, West Lafayette  
Marvin Leroy Oaks, Vandalia  
Philip Stephen Oberrecht, Hamilton  
Patricia Anne Palmer, Defiance  
Thomas John Pavlik, Columbus  
Karen Ann Pettito, Clarksburg, W. Va.  
Jerilyn Leonard Pfaffman, Columbus  
Anne Elizabeth Philpot, Paulding  
Keith Lloyd Poling, Grover Hill  
Luanne Jane Proctor, East Liverpool  
Lorraine Kay Punzar, Euclid  
John Louis Ramey, Yellow Springs  
Elizabeth Jane Records, Lakewood  
Jeffrey Leon Rhoad, Fostoria  
Rebecca Jean Richter, Canfield  
Douglas Stuart Roberts, Columbus  
Mary Elizabeth Roccaforte, Youngstown  
Thomas Lee Rodeheffer, Grove City  
Aaron Philip Rosenfeld, Columbus  
David Wencelaus Sacha, Parma  
Marilyn Louise Sattler, Toledo  
Radu Vasile Saveanu, Columbus  
Diane Foltz Shind, Marion  
Sally Ann Sickles, Caledonia, N. Y.  
Steven Edward Smathers, Columbus  
Jennifer Lu Smith, Findlay  
Andrew Justin Sonderman, Warren  
Robin Adele Spencer, Manchester  
Alan Paul Steves, Toledo  
David Laurence Strodtsack, Creston  
Robert Elmer Stuart, Pataskala  
Karen Jean Stuck, Lancaster  
Charles David Swaney, Springfield  
Peggy Jean Thomas, Waldo  
Larry Richard Thompson, Vandalia  
Leslie Ann Tilton, Columbus  
Candace Mengle Trainer, Cincinnati

Robert Lee Trierweiler, Buffalo, Wyo.  
Gela Genelle Tudor, Galion  
Richard Harvey Underwood, Columbus  
Michael Philip Vasko, Ashville  
Robert Bruce Watson, Allen Park, Mich.  
Mary Anne Weitzel, River Forest, Ill.  
Elizabeth Ann Wellman, Cincinnati  
Linda Lee Wetherbee, Columbus  
Roger Torr Whitaker, Trotwood  
Virginia Marie Willke, Cincinnati  
Joseph Morris Wilson, Columbus  
Joseph Charles Winner, Circleville  
Thomas Patrick Yuenger, Piqua  
Crystal Jean Losch Zerby, Canton  
Nancy Jean Zimmerman, Fairview Park

### Summa Cum Laude and with Distinction in Agricultural Education

Deborah Diane Reinhart, Botkins

### Summa Cum Laude and with Distinction in Animal Science

Faith Carole Flower, Oxford

### Summa Cum Laude and with Distinction in Biochemistry

Janet Margaret Walker, Adena

### Summa Cum Laude and with Distinction in Communication with Honors in the Liberal Arts

Jeffrey Blake Ritter, Columbus

### Summa Cum Laude and with Distinction in Dairy Science

Charles Edward Bern, Northfield

### Summa Cum Laude and with Distinction in Economics

Malcolm Corby Rich, Dayton

### Summa Cum Laude and with Distinction in Forest Science

William Erwin Wegert, Elmore

### Summa Cum Laude and with Distinction in Geology and Mineralogy

Christina Marie Emerick, Columbus

### Summa Cum Laude and with Distinction in Horticulture

John Jay Sage, Chardon

### Summa Cum Laude and with Distinction in Mathematics with Honors in the Liberal Arts

Curt Alfred Monash, Beverly Hills, Calif.

**Summa Cum Laude and with Distinction in Pharmacy**

Bethany Shallenburger, Massillon

**Summa Cum Laude and with Distinction in Physics with Honors in the Liberal Arts**

George John Huffman, Ashland

**Summa Cum Laude with Honors in the Liberal Arts**

Mark John Jahnke, Cincinnati  
Clark Louis Murray, Centerville  
Jacqueline Mary Stechschulte, Youngstown  
Patricia Antoinette Wetmore, Canfield

**Cum Laude**

Gregory Lynn Adams, Fairborn  
John Paul Allare, Mt. Prospect, Ill.  
Kristine Parod Allen, Hebron  
Craig Jon Anderson, Virginia Beach, Va.  
Sandra Helen Armstrong, Jackson  
Robin Suzanne Baker, Cleveland  
Amelia Balale, Euclid  
Edward Phillip Ballinger, Columbus  
Carmen Maria Barga, Versailles  
Jolynn Barry, Dayton  
William Pollard Bartlett, Jr., Columbus  
Robert Lewis Bays, Belpre  
Mark William Bean, Findlay  
Richard Frederick Beckmeyer, Bay Village  
Deborah Fafrak Bednarski, Maple Heights  
Thomas John Beman, Columbus  
Sally Mahood Beondo, Columbus  
Ann Elizabeth Berens, Brentwood, Tenn.  
Alan Frederick Berliner, Columbus  
John Franklin Berry, Minford  
Richard Francis Bestic, Youngstown  
Michael John Bezbatchenko, Akron  
Linda Bizzarri, Cincinnati  
James Allen Blackman, Wakeman  
Christen Ralph Blair, Yorkville  
Harold William Blazier, Athens  
Jeffrey Ray Blood, Conneaut  
Stephen Arden Blythe, Delphos  
Joseph Francis Boetcher, Zanesville  
Deborah Jo Boich, Dover  
Martha Rose Bonifas, Cloverdale  
Gloria Jean Bordner, Bucyrus  
Barry James Bostic, Columbus  
Richard Arthur Bouton, Akron  
James Allen Bowman, Reynoldsburg  
Michael Higgins Bowman, Ironton  
Tamara Lee Bowman, Columbus  
Michael Alan Bricker, Sheshire, Conn.  
Edward Paul Brown, Batavia  
Kathryn Franks Brown, Columbus  
Phyllis Lee Brown, Wooster  
Rena Young Brown, Columbus  
Peggy Lynn Bryant, Ashley  
Lynn Carol Buchan, Jefferson  
Don William Bulson, Sylvania  
William Joseph Burns, Columbus  
Christina Louise Cardinal, Kent  
Jolinda Lee Caswell, Wayne  
Christopher Neil Chamberlin, Toledo  
John Jeffrey Chernoski, Xenia  
Mitchell Alan Chester, Lyndhurst  
Kathy Ann Chew, Shelby  
Susan Chin, Avon, Conn.  
Dorothy Jean Christensen, Cincinnati  
Craig Allen Clouse, Tiffin  
Deborah Ellen Cohen, Orangeburg, N. Y.  
Patricia Ann Comisford, Mansfield  
Sheila P. Cooley, Columbus  
David Stanley Cooper, Kendall Park, N. J.  
Constance Kay Cottrell, Columbus  
Blaine Alan Crosser, Hanoverton  
Nancy Sue Cunningham, Marysville  
Jay Douglas Cutrell, Newark  
Ann Louise Davis, Richwood  
Samuel Clayton Davis, Canton  
Shariene Davis, Dayton  
George Randall DeNicola, Wintersville  
Judith Ellen Depp, Cleveland  
Lawrence Alfred Detwiler, Lakewood  
Nancy Gongwer Deucker, McComb  
Michael Dicker, South Euclid  
Charles Thomas Dillon, Canfield  
Gregory Scott Dillon, Columbus  
Laurel Jean Doerfler, Columbus  
Lisa Beth Drumm, Columbus  
James Henry Drzemiecki, Columbus  
Victor Eugene Dutro, Zanesville  
Jeffrey Alan Easterday, Delaware  
Juliet Taeko Tanada Edberg, Columbus  
Jerry Brugler Elliott, West Mansfield  
Jill Ann Estill, Middletown  
David Paul Evans, Oak Hill  
Gloria Ann Eyerly, Mansfield  
Robert Edward Falcone, Euclid  
Mary Jo Farley, Columbus  
James Burton Farmer, Cincinnati  
Cheryl Evers Feil, Columbus  
Katherine Stuckey Felkey, Toledo  
Christopher Paul Fisher, Mansfield  
Diana Kathryn Fisher, London  
Wayne Alan Fisher, Arcanum  
Dennis Michael Fitzgerald, Findlay  
Robert Edward Fletcher, Marion  
Jack Albert Florkey, Lewisburg  
Donald Ray Fogle, Farmersville  
Michael Alan Frederick, Cleves  
Colleen Sue Frey, Harpster  
Georgiana Jean Friddle, Toledo  
Wendell Mathew Friedl, Jr., Parma  
Susan Jean Friedlander, Columbus  
Anna Kosorotoff Fries, Columbus  
Linda Lee Fuhrmann, Cincinnati  
Roxanne Rochelle Gajardo, Columbus  
Susan Marie Galicki, Richmond Heights  
Daniel Louis Gardner, Lewisburg  
Steven Leslie Gardner, South Euclid  
Lois Bletz Gatton, Butler  
Krista Dorothy Gerckens, Columbus  
Donna Ann Gessell, Akron  
Richard Eugene Geyer, Columbus  
Teresa Leigh Gibson, Columbus  
Elisabeth Jeanne Giedt, Troy  
Denise Lyn Gilliam, Springfield  
David Wayne Goad, Barborton  
Mona Sue Goldfine, Freehold, N. J.  
William Richey Graf, Cincinnati  
Neil Allyn Grossberger, Beachwood  
Michele Marie Gutman, Newark  
Paul Gregory Haas, Bainbridge

Robert Lockwood Haddad, Waverly, N. Y.  
Patricia Nickerson Hale, Essexville, Mich.  
Mary Beth Rogers Hall, Piqua  
Sandra Adkins Hartman, Pecos, Tex.  
James Roy Haskins, Columbus  
Rodney Alan Hathaway, Greenville  
James Edward Haueter, Bolivar  
Curtis Wayne Hawkins, Steubenville  
Patrice Anne Hayes, Grove City  
Herbert Patrick Heekin, Cincinnati  
Leonard James Helfrich, Whitehall  
Melvin Henry Herbers, Elyria  
Dan Seymore Hickman, Reynoldsburg  
Sidney Rosenstock Hickman, Mansfield  
Catherine Joan Hoelzel, Cuyahoga Falls  
Sondra Spraley Hollenbeck, Dayton  
Patricia Jane Holmok, Brooklyn  
Ruth Ann Holzhauer, Findlay  
David Duane Houston, Lodi  
Diane Louise Howe, Berea  
William L. Huffman, Dover  
Russell Wayne Hughes, Marion  
Keith Carlton Hult, Chicago, Ill.  
Douglas Neil Husak, Westlake  
Richard Mark Ihendorf, Cincinnati  
Eugene Edward Imbrogno, Lorain  
Jerald Andrew Jackson, Louisville  
Clarice Elizabeth Jesberger, Sandusky  
Gregory Michael Jewell, Jackson  
Michael Lewis Jones, Columbus  
Richard Robinson Kaiser, Hudson  
Diane Brose Karl, Chatfield  
Randolph Stewart Katz, Toledo  
Janice Kathleen Kelly, Lancaster  
Marion Kennedy, Columbus  
Roderic Owen Keppeler, Edgerton  
Mary Terlaak King, Columbus  
Robert Alan Kingston, Columbus  
Laurence Robert Kish, Gahanna  
Mark Joseph Kisor, Portsmouth  
Gillian Mary Kissel, Columbus  
George Henry Klay, Lima  
Jeffrey Lee Kleinman, Mayfield Heights  
Michael Derrill Kline, Hicksville  
Rhonda Sue Knisley, Springfield  
Catherine Louise Kosydar, Columbus  
Nancy Lynn Gyde Kreager, Oak Harbor  
Richard Lee Kunkle, Alvordton  
John Christopher Lanz, Cincinnati  
Marian Lynn Lapcevic, Scenery Hill, Pa.  
Brian Walter Lewis, Mentor  
Gary Alan Lewis, Enid  
Roger Hart L'Hommedieu, Grafton  
Alice Karen Lindeman, Amherst  
Thomas Leslie Long, Mansfield  
Susan Gabori Lorton, Dayton  
Karen Marie Losey, Wilmington  
John Wesley Love, Vermilion  
Craig Douglas Lovett, Cincinnati  
Roy Lowenstein, Bayside, N. Y.  
Donna Mary Madlener, Cincinnati  
Dean Phillip Mandross, St. Mary's  
Ronald Doyle Manis, Jr., Dayton  
Pamela Goertemiller Mann, Reading  
Dennis Andrew Marikis, Findlay  
Robert Frank Marino, Manhasset, N. Y.  
John Emil Marke, Lake Worth, Fla.  
Scott Donald Marshall, Dover  
Alan John Matavich, Struthers  
Gary L. Maulding, Columbus  
James Kyle Maurer, Reynoldsburg

Ronald Jay McCracken, Toledo  
 Marshall McHenry, Cincinnati  
 John Charles McKenzie, Newfield, N. J.  
 Kathleen Grace Smith McKnight, Columbus  
 Ann Victoria McLeish, Cincinnati  
 Donna Jean Meek, Columbus  
 Don Kenneth Meier, Worthington  
 Kenneth John Meyer, Bellevue  
 Richard Nardi Micacchion, Columbus  
 Eric Scott Miller, Mansfield  
 Linda Sue Miller, Circleville  
 Walter Robert Miller, Jr., Middletown  
 Mark Edward Moore, Columbus  
 Andrew Tobey Morrison, Valdez, Alaska  
 Margaret Mary Mullaney, Livermore, Calif.  
 James Allen Mullens, Hicksville  
 Lois Ann Grapes Murray, Elyria  
 Martha Nicholls Nampton, Ashland  
 John William Nau, Caldwell  
 James Michael Neumann, Crestline  
 James Robert Nieset, Millersville  
 William Howard Noble, III, Akron  
 Adele Ellen O'Connor, Cincinnati  
 Rodney Kevin O'Donnell, Omaha, Neb.  
 Kevin Martin O'Hearn, Dayton  
 Terry David Olejko, Lorain  
 Robert Emmet Olwell, Bronx, N. Y.  
 Delbert Roscoe Oney, Elyria  
 Joseph Mitchell Oser, Columbus  
 Richard Lee Overmeyer, Defiance  
 Anne Helen Palmer, Chillicothe  
 Purna Lynn Parsons, Dayton  
 Barry Paul, Pittsburgh, Pa.  
 Mark Allen Pehrson, Scottsville, Mich.  
 David Christopher Penzone, Columbus  
 John Luther Phillips, Centerville  
 George Frank Pierce, Glencoe  
 Elliot M. Pinta, New York, N. Y.  
 Charlene Susanne Powell, Columbus  
 Dorothy Poast Predmore, Galion  
 Joan Lynne Prendergast, St. Mary's  
 Richard Anthony Princic, Willoughby  
 Enno John Raab, Lancaster  
 Steven Joseph Raible, Cincinnati  
 Barbara Marie Ratkay, Canfield  
 Nancy Gail Ratterman, Worthington  
 Peter Marc Rauchenstein, Gahanna  
 Carol Lee Rauch, Columbus  
 Sharon Landis Rebmanna, Nova  
 Patricia Lynn Reinecke,  
 Overland Park, Kan.  
 Craig Robert Reine Meyer, Delphos  
 Stephen Abbott Repp, Tiffin  
 Susan Mary Reynolds, Youngstown  
 Charles Michael Rhoads, Middletown  
 Priscilla Ann Rhonemus, West Union  
 Stephen Craig Richards, Columbus  
 Karen Leigh Richeson, Spencerville  
 Johnita Louise Ricketts, Columbus  
 Lawrence Allan Riehl, Middleburg Heights  
 Linda Diane Riester, Marion  
 Martin James Rinto, Crestline  
 Christine Marie Rischard, Wauwatosa, Wis.  
 Barbara Ann Roberts, Cleveland  
 Kristin Suzanne Roberts, Columbus  
 Richard Lawrence Roberts, Columbus  
 Gregg Thomson Rogers, Toledo  
 William Daniel Rogers, Carrollton  
 George Henry Rosin, South Euclid  
 Michael Clayton Ross, Springfield  
 Christine Kay Rothe, St. Mary's

Barbara Jean Rue, Chagrin Falls  
 Kurt George Sarringhaus, Middletown  
 John William Saultz, Enon  
 Linda Diane Schenke, Lakewood, Colo.  
 Lawrence Frank Schiller, Charleston, S. C.  
 John Michael Schmarr, Columbus  
 Joseph Michael Schmidt, North Lima  
 Nancy Jean Schmitmeyer, Minster  
 Charles Allen Schneider, Detroit, Mich.  
 Ellen Sue Schneiderman, Worthington  
 John Kenneth Schoolmeester, Rockville, Md.  
 Marc Allen Schwartz, Columbus  
 David Michael Segal, Portsmouth  
 Jerry Dwight Sell, Rockford  
 Diane Mary Senger, Hamilton  
 John Stephen Sensny, Parma  
 Mary Jo Shepherd, Shelby  
 Charles Wilbur Shifley, Galion  
 Howard Andrew Silverman, Delmar, N. Y.  
 Marion Rebecca Simmons, Columbus  
 Mark Andrew Skidmore, Rome  
 David Kiser Smith, Beloit  
 Nancy Jane Smith, Columbus  
 Richard Dewey Smith, Columbus  
 Susan Elaine Smith, Marion  
 Dobra Ann Solak, Newark  
 Richard Alan Solwitz, Beachwood  
 Richard Allen Sones, Kettering  
 Kathy Ann Soukup, Columbus  
 Christine Ruth Spanagel, Parma Heights  
 Beth Peterson Spencer, Columbus  
 Fredric Charles Spureck, Galion  
 Betsy Miller Stark, Columbus  
 William Stehura, Broadview Heights  
 Steven Mericle Stelzer, Rochester, N. Y.  
 Vicki Lynn Stoer, Mt. Sterling  
 Brenda Sue Sutherland, Kenton  
 Judith McPherson Swanson, Columbus  
 Judith Ann Szcurek, Southington  
 Sharon Virginia Tandy, Mentor  
 Joy Teitelbaum, Bellbrook  
 Kathy May Terstappen, Gladwyne, Pa.  
 Susan Scruggs Throckmorton, Columbus  
 William Michael Todd, Maple Heights  
 Neil Francis Tornes, Waterford  
 Cynthia Marie Toth, Wadsworth  
 Evan Louis Totten, Ashtabula  
 Thomas Joseph Travers, Youngstown  
 D. John Travis, Parma Heights  
 Robert Carl Tucker, Cleveland  
 Jane Bailey Turley, Gahanna  
 William Franklin Utterback, Columbus  
 Charlotte Clinesmith VanGuilder, Columbus  
 Craig James Van Horsten, Medina  
 Lucille Marie VanVliet, Madison  
 Dorthie Mary Catherine Varga,  
 Fairview Park  
 Paul Frank Victor, River Forest, Ill.  
 James John Wallace, Olmsted Falls  
 Teresa Lynne Waller, Ironton  
 Daniel Lyman Wander, Columbus  
 Pei Eng Wang, Fairport Harbor  
 Betty Ann Weaver, Reynoldsburg  
 Richard Earl Webb, Columbus  
 Charles Donald Weed, Columbus  
 Martin Vincent Weithman, Columbus  
 Susan Jean Werts, Tipp City  
 Toni Baumgartner Westphal, Columbus  
 Jo Ann Whaley, Troy  
 J. Randall Wheaton, Worthington  
 Rebecca Leigh Whitehead, Clyde

Terry Alan Willis, Worthington  
 John Rawlings Willoughby, III, Warren  
 Michael Jeffrey Wine, Zanesville  
 Walter Kenneth Wiseman, Columbus  
 Thomas Jerald Wolf, New Batavia  
 Dennis Franklin Wolford, Washington C.H.  
 Beverly Ann Wood, Mt. Gilead  
 Thomas W. Woodward, Payette, Id.  
 Susan Jamie Woolf, Columbus  
 Robert David Wortman, Worthington  
 Bette Catherine Yeakle, Gahanna  
 Gail Whitaker Young, Columbus  
 Georgia Sue Young, Marion  
 Bruce Jay Yovits, Columbus  
 James Michael Zablocki, Toledo  
 Rita Ann Zahradnik, Wickliffe  
 Grace Eve Zimmerman, Dayton  
 James Williams Zimmerman, Jr., Holland  
 Gregory Richard Zinser, London

#### **Cum Laude and with Distinction in Agricultural Economics**

Jeffrey Alan Easterday, Delaware  
 Jeffrey Ernest Wuthrick, Beloit

#### **Cum Laude and with Distinction in Agricultural Education/Dairy Science**

Thomas Jerald Wolf, New Batavia

#### **Cum Laude and with Distinction in Allied Health Professions**

Daniel Neil Moretta, Navarre

#### **Cum Laude and with Distinction in Animal Science**

Donald Ray Fogle, Farmersville  
 Walter Robert Miller, Jr., Middletown  
 Mary Jo Shepherd, Shelby

#### **Cum Laude and with Distinction in Anthropology with Honors in the Liberal Arts**

Lawrence Scott Davis, Westerville

#### **Cum Laude with Distinction in Chemistry**

Mark Leroy Greenlee, Columbus

#### **Cum Laude and with Distinction in Comparative Literature with Honors in the Liberal Arts**

Merifaith Rene Gillen, Worthington

#### **Cum Laude and with Distinction in English**

Jodi Lynn Kantor, Columbus

#### **Cum Laude and with Distinction in History with Honors in the Liberal Arts**

John Joseph Kulewicz, Columbus

#### **Cum Laude and with Distinction in International Studies with Honors in the Liberal Arts**

Regina Hildebrand Reid, Zanesville

**Cum Laude and with Distinction in Parks and Recreation Administration**

Pamela Ruth Taylor, Strongsville

**Cum Laude and with Distinction in Political Science with Honors in the Liberal Arts**

David Edward Beller, Lorain

**Cum Laude and with Distinction in Physics**

John Melton Pryor, Versailles, Ky.

**Cum Laude and with Distinction in Resource Development**

Richard Allen Shein, Flushing, N. Y.

**Cum Laude and with Distinction in Women's Studies with Honors in the Liberal Arts**

Alicia Ruth Lopez, Piscataway, N. J.

**Cum Laude and with Distinction in Zoology**

Carol Ann Schmidt, Hudson

**Cum Laude with Honors in the Liberal Arts**

Amelia Jane Carr, Columbus  
Kevin Michael Carter, Painesville  
Jeffrey David Chubb, Columbus  
Howard Scott Easner, Akron  
Donna Ann Gessell, Akron  
Lisa Walls Holstein, Columbus  
Blythe Lynn Hoyle, Tiffin  
Kimberly Katherine Kovach, Sebring  
Neil Mitchell Librock, Reno  
Mary Kathryn Purcell, Bellefontaine  
Rick Lee Snider, Lancaster  
Christopher Patrick Sullivan, Akron  
Steven Roger Wanamaker, Findlay  
Mark Edward Wenden, Worthington

**With Distinction in Agricultural Economics**

Timothy David Klink, Berea  
Richard John Krystowski, Avon

**With Distinction in Agricultural Education**

Kenneth Dale Davis, Leesburg  
Mary Jane Dennis, Columbus  
Thomas Herbert Rutledge, Columbus

**With Distinction in Animal Science**

Stephen Paul Abfall, Avon  
Barbara Anne Lewis, Brookville  
Richard Eugene Wiley, Canfield

**With Distinction in Biochemistry with Honors in the Liberal Arts**

Stephanie Jane Duber, Cleveland

**With Distinction in Biology with Honors in the Liberal Arts**

Sally Ann Miller, East Sparta

**With Distinction in Botany with Honors in the Liberal Arts**

Donna Marie Werblan, Girard

**With Distinction in Chemistry**

David Louis Lindner, Columbus

**With Distinction in Dairy Science**

John Daniel Adamson, Homerville

**With Distinction in Food Technology**

William Joseph Gast, St. Henry  
Phillip Lewis Minerich, Medina

**With Distinction in Forest Industrial Management**

Scott Allen Gearig, Holland

**With Distinction in History**

David Alan Zieve, Columbus

**With Distinction in Horticulture**

Roger Gordon Globig, Madison

**With Distinction in Interpretive Work**

Pamela Sue Dillon, Portsmouth

**With Distinction in Mathematics**

Steven Alan Koseciuk, Columbus

**With Distinction in Microbiology**

Donald James Styer, II, Annandale, Va.

**With Distinction in Psychology**

Rachel Marie Machuga, Fairview Park

**With Distinction in Resource Development**

Scott Randall Schnell, Apple Creek

**With Distinction in Sociology**

Allyne Esther Beach, Rawlings, Md.

**With Distinction in Wildlife Management**

Robert Howard Schmidt, Xenia

**With Distinction in Zoology**

Michael David Darcy, South Euclid  
Bonnie Sue Faust, Cincinnati

**With Distinction in Zoology with Honors in the Liberal Arts**

Marion Francis Hoelzer, Skokie, Ill.

**With Honors in the Liberal Arts**

Charles Joseph Hickey, Parma  
Norris Farwell Krueger, Marysville  
Donna Marie LaRue, Columbus  
Elaine Denise McCrate, Grove City  
Marianne Miller, Cincinnati

Stephen J. Rolfe, Columbus  
Thomas Heinrich Schwarcz, Lebanon  
David Conrad Showalter, Plain City  
Nancy Paradis Thompson, North Olmsted  
John Wilson Weis, Elmore  
Richard John Willke, Columbus

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THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND EIGHTEENTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, June 4, 1976

The Board of Trustees met at its regular monthly meeting on Friday, June 4, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: M. Merle Harrod, Chairman, John H. Dunlap, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

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Minutes of the last meeting were approved.

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The Chairman, Mr. Harrod, introduced the new appointee to the Board of Trustees of The Ohio State University:

Donald J. Hilliker, Bellefontaine, Ohio, who was appointed by Governor James A. Rhodes for a term beginning May 14, 1976 and ending May 13, 1985.

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COMMITTEE APPOINTMENTS 1976-1977

WHEREAS the appointments to Committees and the representatives to the Research Foundation Board of Directors, the Development Fund Board of Directors, and the Inter-University Council for 1976-1977 are as follows:

Educational Affairs Committee

Howard D. Sirak, Chairman  
Patricia D. James, Vice Chairman  
John L. Gushman  
Warren J Smith  
John D. Jacob  
M. Merle Harrod, Ex Officio

Fiscal Affairs Committee

Chester Devenow, Chairman  
Donald J. Hilliker, Vice Chairman  
John H. Dunlap  
M. Merle Harrod, Ex Officio

OARDC Agenda Review Committee

John H. Dunlap, Chairman  
John M. Stackhouse, Vice Chairman  
Edward Q. Moulton, Secretary  
M. Merle Harrod, Ex Officio

Development Fund Board (one year)

Donald J. Hilliker  
John D. Jacob

Inter-University Council

Donald J. Hilliker

Research Foundation Board

John H. Dunlap

NOW THEREFORE BE IT RESOLVED, That the Committee appointments and the representatives to the Research Foundation Board of Directors, the Development Fund Board of Directors, and the Inter-University Council for 1976-1977 be approved.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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June 4, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM

Resolution No. 76-1

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

Don Louis Demorest, Professor Emeritus, Department of Romance Languages and Literatures; 32 years of service

Tom B. Haber, Professor Emeritus, Division of Comparative Literature; 36 years of service

Upon motion of Mr. Gushman, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Don Louis Demorest

The Board of Trustees of The Ohio State University expresses its great sorrow upon the untimely death April 19, 1976, of Don Louis Demorest, Professor Emeritus in the Department of Romance Languages.

Professor Demorest was closely associated with The Ohio State University a large part of his life. He holds the B.A. and M.A. degrees from this institution. He was one of the first Americans to receive the distinguished Doctorat es Lettres as a result of his work at the University of Paris. After serving as Professor at Miami University (Oxford, Ohio) for several years he came to The Ohio State University in 1930 as Assistant Professor of Romance Languages, advanced to the rank of Professor in 1949, and was an active member of the faculty until his retirement in 1962. During these years he served on numerous committees in which he was courageous in championing many difficult causes. From time to time he took student groups to France. Always most gracious and very devoted to his work, his character, his personality, and his intimate knowledge of French literature had a profound influence on his students. He was internationally known as one of the leading Flaubert Scholars. His epochal "L'expression figuree et symbolique dans l'oeuvre de Gustave Flaubert" is one of the monuments in Flaubertian studies. He continued his research throughout his retirement years.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Tom B. Haber

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 23, 1976, of Tom Burns Haber, Professor Emeritus in the Division of Comparative Literature.

Professor Haber was born May 5, 1900, at Rossburg, Ohio. He graduated in 1917 from Ansonia High School, and attended Ohio Northern University, from which he received the B.A. degree in 1921, and the B.S. in Ed. degree

June 4, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Tom B. Haber (contd)

in 1922. He taught English and History at Union City High School from 1921 to 1924. He came to The Ohio State University in 1924, and earned the M.A. in 1925 and Ph.D. in 1929, both in English. Dr. Haber was Instructor of English from 1927 to 1949, Assistant Professor of English from 1949 to 1966, Associate Professor of Comparative Literature from 1966 to 1968, and Professor of Comparative Literature from 1968 until his retirement in 1970.

Professor Haber published a number of books, articles, and scholarly editions, mainly on the English poet A. E. Housman. His work on Housman was internationally known.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

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GENERAL RECOMMENDATIONS

Establishment of College of Social Work

Resolution No. 76-2

WHEREAS the School of Social Work at The Ohio State University is one of only nine comprehensive programs in the United States which offers the bachelor's, master's, and doctoral degrees; and

WHEREAS the faculty of the School of Social Work has formally requested collegiate status in recognition of the magnitude and scope of this area of study; and

WHEREAS the College of Administrative Science where the School of Social Work is presently administratively assigned and the Council on Academic Affairs have approved the request for the establishment of a separate college; and

WHEREAS the University Senate in Regular Meeting on May 8, 1976, has recommended the creation of a College of Social Work;

NOW THEREFORE

BE IT RESOLVED, That a College of Social Work be established at The Ohio State University, effective July 1, 1976, and that Article V, Section 6, of the Bylaws of the Board of Trustees and Rule 13.0101 of Rules of the University Faculty be revised to effect this change within the University structure.

Upon motion of Dr. Jacob, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

June 4, 1976 meeting, Board of Trustees

## BYLAWS OF THE BOARD OF TRUSTEES

### Article V, Section 6

For educational administration the University shall be organized into a Graduate School and seventeen Colleges. The following five Colleges shall comprise the Colleges of the Arts and Sciences: the College of The Arts, the College of Biological Sciences, the College of Humanities, the College of Mathematics and Physical Sciences, and the College of Social and Behavioral Sciences. The other twelve Colleges are: the College of Administrative Science, the College of Agriculture and Home Economics, the College of Dentistry, the College of Education, the College of Engineering, the College of Law, the College of Medicine, the College of Optometry, the College of Pharmacy, the College of Social Work, the College of Veterinary Medicine, and the University College.

### RULES OF THE UNIVERSITY FACULTY

#### 13.0101. Establishment of Colleges and Graduate School.\*

For educational administration the University shall be organized into a Graduate School and seventeen Colleges. The following five Colleges shall comprise the Colleges of the Arts and Sciences: the College of The Arts, the College of Biological Sciences, the College of Humanities, the College of Mathematics and Physical Sciences, and the College of Social and Behavioral Sciences.

The other twelve Colleges are: the College of Administrative Science, the College of Agriculture and Home Economics, the College of Dentistry, the College of Education, the College of Engineering, the College of Law, the College of Medicine, the College of Optometry, the College of Pharmacy, the College of Social Work, the College of Veterinary Medicine, and the University College.

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\*Rule initiated by Board of Trustees.

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#### Amendment to Rules of the University Faculty

Resolution No. 76-3

WHEREAS the present Rules of the University Faculty enumerate specific fees associated with application, acceptance and various late penalty charges; and

WHEREAS each time such fees are recommended to be changed to keep these fees in line with the various other fees within this University and at other universities, official Board action is required; and

June 4, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (contd)

Amendment to Rules of the University Faculty (contd)

WHEREAS all other fees and charges of this University are set forth in the Schedule of Fees and Charges which is reviewed and approved each year as a part of the University budget;

NOW THEREFORE

BE IT RESOLVED, That the specific dollar amount for such fees and charges which are set forth in the University Faculty Rules be deleted and that all such fees be incorporated within the annual Schedule of Fees and Charges of this University which is subject to the review and approval of the Trustees.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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RULES OF THE UNIVERSITY FACULTY

43.01. Registration Conditional Upon Payment of Fees.

All quarterly bills, fees and deposits required from students must be paid at the Bursar's Office prior to and as a condition of registration for that quarter.

On the first day of class each quarter, each student is required to demonstrate the right to enrollment in scheduled classes by presentation of an Approved Schedule or appropriate change document and paid fee card.

43.02. Application and Acceptance Fees.\*

Section 1. Undergraduates. Undergraduate applications for first admission to the University must be accompanied by an Application Fee. This fee is non-refundable and is not credited against any other fees charged by the University.

Section 2. A non-refundable Acceptance Fee is assessed all students enrolling for the first time in one of the University's undergraduate degree-granting colleges or schools or University College. The Acceptance Fee is to be paid prior to orientation or release of registration materials.

Section 3. Professional. Professional applications for admission to the University must be accompanied by an Application Fee. This fee is non-refundable and is not credited against any other fees charged by the University.

Section 4. A non-refundable Acceptance Fee is assessed all students enrolling for the first time in one of the professional colleges of the University. Payment is to be made prior to release of registration materials.

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\*Rule initiated by Board of Trustees.

June 4, 1976 meeting, Board of Trustees

RULES OF THE UNIVERSITY FACULTY (contd)

43.02. Application and Acceptance Fees.\* (contd)

Section 5. Graduate. A non-refundable Acceptance Fee is assessed all students enrolling for the first time in the Graduate School of the University. Payment is to be made prior to release of registration materials.

43.03. Time of Registration and Payment of Fees; Penalties.\*

Payment of fees is required of all students by the close of the third business day (last business day for graduate and professional students) preceding the first day of classes each quarter. Fees paid by mail must be postmarked the fourth business day preceding the first day of classes each quarter. Failure to meet this requirement will result in a penalty assessment, unless excused by the Assistant Vice President for Registration Services or designee.

All fees, including penalties, must be paid on or before the fourteenth day after classes begin each quarter. The University reserves the right to refuse registration if fees are not paid by the date on which they are due. Individual exceptions to this provision may be made only upon the approval of the Vice President for Business and Administration or designee.

43.04. Penalty for Payment of Fees with Bad Check.\*

Any student presenting a check for fees which is returned because of insufficient funds will be assessed a penalty and registration will be cancelled. Additionally, before registering again, the regular penalty for late payment provided for in Rule 43.03 will be assessed.

43.05. Graduate Student Petitions for Admission to Candidacy for Degree.

Graduate students who do not file their petitions for admission to candidacy for degree at the time prescribed by the regulations of the Graduate School will be assessed a penalty.

43.07. Filing Registration Forms and Changing Approved Schedules.\*

All students are required to present their registration forms with course requests each quarter at the time and place announced by the Office of Records. Failure to comply with this rule will result in a penalty assessment.

Changes in Approved Schedules in undergraduate Colleges will be made only upon approval of the College office; provided, that a student may add a course to his schedule after the first Saturday noon after classes begin only with the permission of the instructor, the Chairman of the Department or the Director of the School, and the Dean of the student's College.

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\*Rule initiated by Board of Trustees.

June 4, 1976 meeting, Board of Trustees

RULES OF THE UNIVERSITY FACULTY (contd)

43.09. Return of Fees.\*

Section 5. If exceptional conditions prevent the presentation of the authorization to withdraw at the Bursar's Office at the proper time, and if the student has not been able to attend classes during this time, the case should be referred for decision to the Assistant Vice President for Registration Services or designee.

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\*Rule initiated by Board of Trustees.

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Naming of Buildings

Resolution No. 76-4

WHEREAS pursuant to the authority of this Board in the naming of all buildings at The Ohio State University as set forth in Article VIII, Section 7, of the Bylaws of the Board of Trustees; and

WHEREAS the President with the concurrence of his staff has recommended that the existing Natatorium and Physical Education Buildings along with the expanded facilities, the Recreation, Physical Education, Intramural Facility, be considered as one facility and be named

RICHARD C. LARKINS HALL

and that the major areas within this facility be named

MIKE PEPPE AQUATIC CENTER

and

PAUL G. BENEDUM RECREATION CENTER

NOW THEREFORE

BE IT RESOLVED, That the preceding recommendations be adopted by this Board.

Upon motion of Mr. Gushman, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Budget 1976-1977

Resolution No. 76-5

President Enarson made the following statement:

I. INTRODUCTION

The recommended budget for The Ohio State University is a balanced budget. It is built upon careful and realistic estimates of income and planned expenditures. The appropriation for this, the second year of the biennium, is fixed. There are, however, a number of uncertainties and therefore this budget has been planned conservatively. I recommend its adoption.



June 4, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson's statement (contd)

II. SUMMARY OF PROJECTED TOTAL EXPENDITURES  
AND REVENUES

OVERVIEW:

As you will recall, the University, as part of the State system of higher education, uses five principal expenditure categories in developing and maintaining its budget and system of accounts. They are: Instruction and General, Sponsored Research, Public Service, Student Aid and Auxiliary Services. The proposed budget is up six percent from the 1975-76 levels, increasing from a total of \$344 million to \$364 million.

The following summaries provide an overview of the University budget. Summary 1 shows the breakdown between the Columbus Campus and the Regional Campuses. Summary 2 shows a breakdown of the current and proposed expenditures, Columbus Campus, by budget categories with the percentages of change in each summary. Summary 3 lists the sources of income for all activities, Columbus Campus, along with the percentages of change. Summary 4 outlines current and proposed expenditures for all other campuses with the percentages of change.

SUMMARY 1

	<u>1975-1976</u>	<u>Proposed 1976-1977</u>	<u>Increase</u>
Columbus			
Campus	\$335,200,000	\$354,500,000	\$19,300,000 ( 5.7%)
Regional			
Campuses	<u>8,700,000</u>	<u>9,900,000</u>	<u>1,300,000</u> (14.9%)
Total	\$343,900,000	\$364,400,000	\$20,600,000 ( 6.0%)

June 4, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson's statement (contd)

SUMMARY 2

<u>Budget Categories</u>	<u>1975-76</u>	<u>Proposed 1976-77</u>	<u>Portion of Total Budget 1976-77</u>
Instruction and General Departmental Instruction and Research, Libraries, Instruc- tional Services, and Academic Support (Plant Operation and Maintenance, Student Services and Administration)	\$165, 170, 000	\$177, 130, 000 (+7. 2%)	50%
Sponsored Research Federal, State, and Private Contracts	25, 590, 000	25, 885, 000 (+1. 2%)	7%
Public Service Cooperative Extension Service, University Hospitals, Con- ferences, Other Grants and Contracts	100, 060, 000	105, 325, 000 (+5. 3%)	30%
Student Aid Scholarships, Fellowships, Stu- dent Gifts and Grants	5, 530, 000	5, 610, 000 (+1. 4%)	2%
Auxiliary Services Housing, Parking Facilities, Bookstores, Athletics, Facility Services, Student Unions, Fawcett Center for Tomorrow, Airport, Laundry	38, 865, 000	40, 530, 000 (+4. 3%)	11%
Totals	\$335, 210, 000	\$354, 475, 000 (+5. 7%)	100%

June 4, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson's statement (contd)

SUMMARY 3

<u>Columbus Campus</u>			Portion of
<u>Source</u>	<u>1975-76</u>	<u>Estimated 1976-77</u>	<u>Total Budget 1976-77</u>
State of Ohio	\$110,835,000	\$122,445,000 (+10%)	35%
Federal	44,565,000	44,355,000 ( - )	13%
Instruction and General Fees	48,100,000	48,730,000 (+ 1%)	14%
Room and Board Fees	13,755,000	13,820,000 ( - )	4%
Other Revenues (Auxiliary Sales and Charges, Depart- mental and University Services, En- dowment, Gifts and Grants, Re- covered Costs, Temporary Investments)	117,990,000	125,135,000 (+ 6%)	35%
Total	\$335,245,000	\$354,480,000 (+5.7%)	100%

June 4, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson's statement (contd)

SUMMARY 4

	<u>1975-76</u>	<u>Proposed 1976-77</u>
Lima Campus	\$1,961,000	\$2,247,000 (+15%)
Mansfield Campus	2,020,000	2,298,000 (+14%)
Marion Campus	1,268,000	1,373,000 (+ 8%)
Newark Campus	1,710,000	1,865,000 (+ 9%)
Agricultural Technical Institute (Wooster)	1,342,000	1,806,000 (+35%)
Wright-Patterson Graduate Center	225,000	215,000 (- 4%)
Regional Campus Admin- istration	125,000	133,000 (+ 6%)
Totals	\$8,651,000	\$9,937,000 (+14.9%)

Revenues next year in support of these programs (primarily State subsidy and student fees) are projected to be \$10,165,000, up 16 per cent over last year's revenue level of \$8,722,000 and 2 per cent above next year's proposed spending level of \$9,937,000.

III. THE INSTRUCTIONAL AND GENERAL BUDGET

OVERVIEW:

The Instruction and General Budget of the Columbus Campus is the University's key budget. It embodies all major budgetary decisions. The I & G budget supports the credit educational programs in which students enroll and pay fees and for which the University receives State tax support in an amount depending upon the number and distribution of credit hours taught by program and level. All major budget goals and priorities originate primarily from a consideration of the constraints and boundaries imposed on the I & G budget.

A. BUDGETARY CONSTRAINTS:

On March 5, 1976, I presented to the Board of Trustees a framework of constraints within which next year's budget hopefully could be developed. The constraints set down were:

- A budget balanced without drawing upon University general reserves.
- No increase in undergraduate student fees.

June 4, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson's statement (contd)

- To take special note of potential State funding problems which could either delay subsidy payments or reduce their magnitude (or both).
- A realistic consideration of the probable impact of inflation.
- An assessment of fee and subsidy revenues based on best estimates of next year's enrollment mix by program and level, taking account of Ohio State's enrollment ceiling, Columbus Campus.
- To hold internal budget cuts to a minimum.

B. KEY PRIORITIES OF I & G BUDGET

The key priorities in this proposed budget have to do with student fees, faculty and staff salaries, energy, library books and contingency planning.

Student Fees.

It is recommended that undergraduate student fees for next year be kept at present levels, thereby diminishing the share of the instruction costs borne by students. However, an increase of \$100 per quarter in the non-resident surcharge for full-time graduate professional students is recommended effective Winter Quarter 1977. (This out-of-state surcharge has not been increased since July of 1969.)

Faculty and Staff Salaries.

For the third consecutive year--in an effort to advance the salary level at Ohio State and to keep pace with inflation--high value is placed on the improvement of faculty salaries and most staff salaries.

Energy.

The projected increase in the cost of energy, though appreciable, must be funded.

Library Books.

A special, supplemental allocation for the inflation-eroded book budget is recommended.

June 4, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson's statement (contd)

Contingency Planning.

As one of several aspects of contingency planning to be found throughout this budget, it is recommended that a minimum of contingency funds be set aside in the amount of one percent of the I & G budget. Such funds are essential. They would be used for emergencies, to adjust college budgets for enrollment, for program improvements and for opportunity matching grants. The proposed contingency funds would serve first to aid in funding revenue shortfalls and, beyond that need, to provide a minimum of support for much needed supplemental funding of the academic programs.

C. PROPOSED BUDGETARY DISTRIBUTION

Based upon my earlier review of this matter with the Board of Trustees and, with the advice of the Faculty Compensation and Benefits Committee, the following allocations are recommended.

1. A proposed compensation package which provides:

- \* An average increase of 7.5 percent in salaries for returning regular faculty, specials and for returning regular administrative and professional staff.
- \* Another 0.5 percent for special salary adjustments--inequities and promotions.
- \* An allocation of 0.5 percent to meet the full cost of Blue Cross insurance for all regular faculty and administrative and professional personnel as recommended to the Fiscal Affairs Committee.
- \* Allocations to fund mandated increases for all classified personnel.

These allocations together would increase the personnel services portion of the Instruction and General Budget by 7 percent.

June 4, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson's statement (contd)

2. Non-personnel commitments for Instructional Support.

- \* Resources for books and periodicals, for departmental equipment (instructional and office), for supplies (laboratory, classroom and office) and for services (telephone, travel, postage, etc.) would be increased by 5 percent. The library beyond this 5 percent increase, would receive a special allocation of \$150,000 for books and periodicals.
- \* Energy - The new costs next year for all utilities and the energy conservation program may be as high as \$1.6 million (up 30 percent).
- \* Unavoidable Cost Increases - New resources must be allocated to meet unavoidable increases in the cost of the existing major medical and Blue Cross insurance programs, for radiation safety, worker's compensation, the Ohio and Drake Student Unions and for student aid matching funds. These obligations require an allocation of just under \$1 million.

These allocations together would increase the Instruction and General Budget by \$3.6 million.

3. Contingency funds.

One percent of the Instruction and General Budget (\$1.7) has been set aside for contingency purposes. These funds, once released as backup funds for the 1976-77 budget, would be used to adjust college budgets for change in enrollment, for program improvements and for opportunity matching funds.

D. HOW THE BUDGET IS BALANCED

The proposed compensation package for the Instruction and General Budget would increase personnel commitments \$8.7 million. Budget increments recommended for books, equipment, supplies and services would cost \$1 million. Unavoidable cost increases, including an increase of \$1.6 million for utilities and energy conservation, total \$2.6 million. The proposed allocation of minimum contingency funds is \$1.7 million. Thus, the recommended amount of new general funds spending next year is \$14 million.

June 4, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson's statement (contd)

The sources of the \$14 million in recommended increases are:

- \* An increase in the instructional subsidy of \$11.5 million.
- \* An increase in student Instruction and General revenues of \$0.5 million.
- \* An increase in unrestricted revenues of \$0.1 million.
- \* Internal savings and retrenchment of \$1.9 million.

IV. CONCLUDING RECOMMENDATIONS

Now I wish to recommend that:

- \* The attached budget summary for 1975-76, which is also presented as the budget summary for the third quarter of the current fiscal year, be approved.
- \* The budget as proposed for the fiscal year 1976-77 be approved.
- \* An increase of \$100 per quarter in the non-resident surcharge for full-time graduate professional students be approved effective Winter Quarter, 1977, as was recommended to the Educational Affairs Committee earlier.
- \* The Secretary be instructed to incorporate all supporting documents into the minutes of this meeting, including salary rolls and the schedule of fees for the 1976-77 fiscal year, and to file these materials with the official records of the University.

Upon motion of Dr. Sirak, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

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THE OHIO STATE UNIVERSITY  
1976-77 Current Funds Budget  
Sources of Income to Support the 1976-77 Budget

	Estimated 1975-76	Proposed Budget 1976-77
Columbus Campus		
Government Appropriations		
State of Ohio	\$110,833,000	\$122,444,000
Federal	<u>44,563,000</u>	<u>44,354,000</u>
Subtotal	\$155,396,000	\$166,798,000
Student Fees		
Instructional and General	\$ 48,100,000	\$ 48,730,000
Room and Board	13,755,000	13,821,000
Other	<u>1,855,000</u>	<u>1,920,000</u>
Subtotal	\$ 63,710,000	\$ 64,471,000
Other Income		
Auxiliary Sales and Charges	\$ 85,588,000	\$ 90,873,000
Department and University Services	14,505,000	15,561,000
Endowment Income	2,663,000	2,849,000
Gifts and Grants	11,380,000	11,930,000
Temporary Investments	<u>2,000,000</u>	<u>2,000,000</u>
Subtotal	\$116,136,000	\$123,213,000
Total Columbus Campus	\$335,242,000	\$354,482,000
Regional Campuses		
Lima Campus	\$ 2,031,000	\$ 2,282,000
Mansfield Campus	2,088,000	2,398,000
Marion Campus	1,300,000	1,463,000
Newark Campus	1,743,000	1,941,000
Agricultural Technical Institute	1,335,000	1,866,000
Wright Patterson Graduate Center	<u>225,000</u>	<u>215,000</u>
Total Regional Campuses	\$ 8,722,000	\$ 10,165,000
Grand Total	<u>\$343,964,000</u>	<u>\$364,647,000</u>

THE OHIO STATE UNIVERSITY  
1976-77 Current Funds Budget  
Budgeted Expenditures for the 1976-1977 Year

	Estimated <u>1975-76</u>	Proposed Budget <u>1976-77</u>
Columbus Campus		
Instructional and General		
Departmental Instructional and Research	\$118,230,000	\$126,010,000
Libraries	6,328,000	6,674,000
Other Academic Support	2,029,000	2,138,000
Student Services	6,043,000	6,419,000
Plant Operation	18,416,000	20,616,000
Institutional Support	<u>14,125,000</u>	<u>15,272,000</u>
Total Instructional and General	\$165,171,000	\$177,129,000
Sponsored Research		
Research Foundation	\$ 17,790,000	\$ 17,790,000
Engineering Experiment Station	2,262,000	2,400,000
Research Administration	1,860,000	1,976,000
University Sponsored Research	1,600,000	1,533,000
Other Grants and Contracts	<u>2,079,000</u>	<u>2,187,000</u>
Total Sponsored Research	\$ 25,591,000	\$ 25,886,000
Public Service		
University Hospitals	\$ 67,512,000	\$ 70,780,000
Cooperative Extension	15,159,000	15,886,000
Other Grants and Contracts	13,340,000	14,338,000
University Sponsored Programs	2,448,000	2,671,000
Conferences	<u>1,600,000</u>	<u>1,650,000</u>
Total Public Service	\$100,059,000	\$105,325,000
Scholarships and Fellowships	\$ 5,528,000	\$ 5,609,000

Budgeted Expenditures for the 1976-77 Year (continued)

	Estimated 1975-76	Proposed Budget 1976-77
Columbus Campus (continued)		
Auxiliaries		
Student Housing	\$ 16,977,000	\$ 17,160,000
Intercollegiate Athletics	6,757,000	7,044,000
University Bookstores	3,886,000	4,356,000
Facilities Services	2,278,000	2,349,000
Student Unions	1,905,000	2,109,000
Parking Facilities	1,905,000	1,991,000
Student Health Service	1,910,000	2,049,000
University Airport	1,371,000	1,518,000
Fawcett Center For Tomorrow	1,162,000	1,193,000
Other	712,000	759,000
Total Auxiliaries	\$ 38,863,000	\$ 40,528,000
Total Columbus Campus	\$335,212,000	\$354,477,000
Regional Campuses		
Administration	\$ 125,000	\$ 133,000
Lima Campus	1,961,000	2,247,000
Mansfield Campus	2,020,000	2,298,000
Marion Campus	1,268,000	1,373,000
Newark Campus	1,710,000	1,865,000
Agricultural Technical Institute	1,342,000	1,806,000
Wright Patterson Graduate Center	225,000	215,000
Total Regional Campuses	\$ 8,651,000	\$ 9,937,000
Grand Total	<u>\$343,863,000</u>	<u>\$364,414,000</u>

June 4, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 76-6

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the May 7, 1976, meeting of the Board, including the following Appointments, Change in Title, Leaves of Absence Without Salary, Emeritus Titles, and Chairpersons of Departments, Academic Faculties and Divisions and Director of School, and promotions in faculty rank as detailed in the University Budget for 1976-1977 be approved.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Appointments

Name:	MARY I. MOFFITT
Title:	Director
Department:	Women's Studies
Effective:	July 1, 1976
Salary:	\$27,768.00
Present Position:	Assistant Director, Continuing Education
Name:	DONALD D. GLOWER, SR.
Title:	Acting Dean
College:	Engineering
Effective:	July 1, 1976
Salary:	\$43,968.00
Present Position:	Chairman, Department of Mechanical Engineering
Name:	CARL CHRISTIAN FORD
Title and Department:	Wrestling Coach in the Department of Athletics and Adjunct Instructor in the School of Health, Physical Education and Recreation
Effective:	October 1, 1976
Salary:	\$17,448.00
Present Position:	Associate Professor and Wrestling Coach, Ashland College

Change in Title

Name:	ROBERT O. WASHINGTON
From:	Director, School of Social Work
To:	Dean
College:	Social Work
Effective:	July 1, 1976
Salary:	\$37,008.00
Present Position:	Associate Dean, School of Social Work, University of Wisconsin-Milwaukee

June 4, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary

JAMES R. GAINES, Professor, Department of Physics, effective May 1, 1976 through June 30, 1976, to work and study at the new technical university in Linköping, Sweden.

TIEN-YI LI, Mershon Professor, Department of East Asian Languages, effective October 1, 1976 through September 30, 1977, to complete work on several research projects in Taiwan and Hong Kong.

ROBERT V. DEVORE, Associate Professor, Department of Electrical Engineering, effective April 22, 1976 through April 21, 1977, to obtain research project management experience at the directorial level as Director of Basic Research and Advanced Technology, American Gas Association.

INDERJIT SINGH, Associate Professor, Department of Economics, effective October 1, 1976 through September 30, 1977, to continue his work at the International Bank of Reconstruction and Development (World Bank) in Washington, D. C.

JAMES R. BARTHOLOMEW, Assistant Professor, Department of History, effective October 1, 1976 through September 30, 1977, to accept a National Endowment for the Humanities Fellowship.

TERENCE DEUTSCHER, Assistant Professor, Academic Faculty of Marketing, effective October 1, 1976 through September 30, 1977, to accept a visiting teaching position at Cornell University.

CLYDE H. DILLEY, Assistant Professor, Department of Photography and Cinema, effective October 1, 1976 through September 30, 1977, to complete his studies at the University of New Mexico to secure his Ph. D.

JEFFREY P. OSLEEB, Assistant Professor, Department of Geography, effective October 1, 1976 through September 30, 1977, to accept a position as economist with the Federal Energy Commission.

NORLEEN M. ACKERMAN, Instructor, Cooperative Extension Service, effective July 1, 1976 through December 31, 1976, to work on a Ph. D. degree at Michigan State University.

June 4, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary (contd)

ANNE F. ESSELBURNE, Instructor, Department of Aviation, effective October 1, 1976 through September 30, 1977, to pursue her Ph. D. degree.

CLIFFORD B. HALLAM, Instructor, Division of Comparative Literature, effective October 1, 1976 through September 30, 1977, to pursue his Ph. D. degree.

MARGARET Q. MEEKS, Instructor, Cooperative Extension Service, effective April 16, 1976 through June 30, 1976, for personal reasons.

CLARA C. SPATH, Instructor, Cooperative Extension Service, effective June 21, 1976 through June 27, 1976, for personal reasons.

Emeritus Titles

HAROLD A. BOLZ, College of Engineering - Administration, with the title Dean Emeritus, effective July 1, 1976.

KENNETH M. ABBOTT, Department of Classics, with the title Professor Emeritus, effective July 1, 1976.

CLIFFORD A. ANGERER, Department of Physiology, with the title Professor Emeritus, effective July 1, 1976.

JOHN W. BLACK, Department of Communication, with the title Professor Emeritus, effective July 1, 1976.

WOLFGANG FLEISCHHAUER, Department of German, with the title Professor Emeritus, effective July 1, 1976.

ROBERT MORRIS GATRELL, Division of Art, with the title Professor Emeritus, effective July 1, 1976.

HAMILTON GRAY, Department of Civil Engineering, with the title Professor Emeritus, effective July 1, 1976.

ROBERT C. GRUBBS, Department of Physiology, with the title Professor Emeritus, effective July 1, 1976.

JOHN H. HELWIG, Department of Veterinary Preventive Medicine, with the title Professor Emeritus, effective July 1, 1976.

RUTH BECKEY IRWIN, Department of Communication, with the title Professor Emeritus, effective July 1, 1976.

June 4, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

R. GEORGE JAAP, Department of Poultry Science, with the title Professor Emeritus, effective July 1, 1976.

PHILIP C. KEENAN, Department of Astronomy, with the title Professor Emeritus, effective August 1, 1976.

AURELE LAROCQUE, Department of Geology and Mineralogy, with the title Professor Emeritus, effective July 1, 1976.

BARBARA LOCHER, School of Allied Medical Professions, with the title Professor Emeritus, effective May 1, 1976.

DAN MCLACHLAN, JR., Department of Geology and Mineralogy, with the title Professor Emeritus, effective July 1, 1976.

HARRY D. MOORE, Department of Industrial and Systems Engineering, with the title Professor Emeritus, effective July 1, 1976.

ARNOLD ROSS, Department of Mathematics, with the title Professor Emeritus, effective July 1, 1976.

WAVE H. SHAFFER, Department of Physics, with the title Professor Emeritus, effective July 1, 1976.

WALTER L. SLATTER, Department of Food Science and Nutrition, with the title Professor Emeritus, effective July 1, 1976.

FRANK H. VERHOEK, Department of Chemistry, with the title Professor Emeritus, effective August 1, 1976.

JAMES CARLETON YOCUM, College of Administrative Science - Research, with the title Professor Emeritus, effective July 1, 1976.

CASEY L. FREDERICKS, School of Health, Physical Education and Recreation, with the title Associate Professor Emeritus, effective July 1, 1976.

MARION T. GATRELL, Division of Art, with the title Associate Professor Emeritus, effective July 1, 1976.

MARION W. SCOTHORN, Department of Veterinary Anatomy, with the title Associate Professor Emeritus, effective July 1, 1976.

June 4, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

ALLEN W. TROXEL, Department of Plant Pathology, with the title Associate Professor Emeritus, effective July 1, 1976.

CHARLES C. VEDDER, School of Music, with the title Associate Professor Emeritus, effective July 1, 1976.

ROBERT E. WADE, College of Dentistry - Administration, with the title Associate Professor Emeritus, effective July 1, 1976.

ALGA D. WEAVER, Cooperative Extension Service, with the title Associate Professor Emeritus, effective April 1, 1976.

LAWRENCE SPIESS, Cooperative Extension Service, with the title Instructor Emeritus, effective March 1, 1976.

Chairpersons of Departments, Academic Faculties and Divisions and Director of School

Appointment of the following persons to terms as Chairpersons of Departments, Academic Faculties and Divisions, and Director of School, effective as indicated:

July 1, 1976 through June 30, 1980

Anatomy	Ronald L. St. Pierre
Anesthesiology	William Hamelberg
Biochemistry	George S. Serif
Exceptional Children	Thomas Stephens
Food Science and Nutrition	Thorvald Kristoffersen
Genetics	J. Bruce Griffing
Geology and Mineralogy	Charles E. Corbato
Humanities Education	Robert Jewett
Industrial Technology	Donald Lux
Ophthalmology	William H. Havener
Science and Mathematics	
Education	Joseph Crosswhite
Special Services	Joseph Quaranta
Veterinary Clinical Sciences	Philip W. Murdick
Veterinary Pathobiology	Adalbert Koestner



June 4, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Chairpersons of Departments, Academic Faculties  
and Divisions, and Director of School (contd)

October 1, 1976 through September 30, 1980

Anthropology	Daniel Hughes
Chemical Engineering	Aldrich Syverson (1)
Classics	Mark Morford
English	Julian Markels
Geodetic Science	Urho Uotila
Management Sciences	Larry P. Ritzman (2)
Philosophy	Robert Turnbull
Physical Education	Charles Mand
Public Administration	Clinton V. Oster (1)

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(1) Through September 1978

(2) Through September 1979

July 1, 1976 through June 30, 1978

Aeronautical and Astronautical Engineering	Garvin L. VonEschen
Ceramic Engineering	William B. Shook
Computer and Information Science	Marshall C. Yovits
Engineering Mechanics	Karl F. Graff
Mechanical Engineering	Donald Glower
Welding Engineering	Roy B. McCauley

July 1, 1976 through June 30, 1977

Administrative and Social Sciences	T. Donald Rucker
Art	Robert J. Stull
Medicinal Chemistry	H. Robert Blackwell*
Pharmaceutics and Pharmaceutical Chemistry	Louis Malspeis
Pharmacognosy and Natural Pro- ducts Chemistry	Jack L. Beal
Pharmacology	John W. Nelson

October 1, 1976 through September 30, 1977

Comparative Literature and Languages	Thomas Woodson
Finance	David W. Cole
Hebrew Language and Literature	Yehiel Hayon
History of Art	Frank Ludden
Linguistics	Michael Geis
Marketing	James F. Robeson

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\*Acting Chairman

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS,  
GRANTS, AND GIFTS

Resolution No. 76-7

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund;

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund during the month of April, 1976, be approved.

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

SUMMARY FOR APRIL 1976

Source	No. of Projects	Support Level
Office of Business and Administration	19	\$1,431,056.00
The Ohio State University Research Foundation	43	1,489,309.00
The Engineering Experiment Station	2	<u>3,501.00</u>
		\$2,923,866.00
The Ohio State University Development Fund	3,378 Donors	633,934.28

Including Gifts-in-Kind:

Alice Lloyd Finley Memorial  
Veterinary Research Farm  
(133 acres) in Madison  
County valued at \$750,000

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS,  
GRANTS, AND GIFTS (contd)

SUMMARY FOR APRIL 1976 (contd)

	No. of Projects	Support Level
Including Gifts-in-Kind;		
Additional specimens for the DeLong Collection of World Cicadellidae. Original gift in 1965 valued at \$50,000 with additional gift in 1972 valued at \$20,000, con- sisting of 12,000 speci- mens, present gift valued at \$16,900		
Including establishment of:		
The Wilbur H. Bruner Pork Industry Award (College of Agriculture and Home Economics)		\$ 14,000.00
The School of Allied Medical Professions Endowment Fund (School of Allied Medical Professions)		10,000.00
The Donald L. and Clara G. Glaser Scholarship Fund (College of Engineering - Department of Mechanical Engineering)		1,000.00
The Ralph B. Norris Ophthalmology Fund (Department of Ophthalmology)		1,000.00
Wayne E. and Mildred K. Smith Endowment Fund (Department of Food Science and Nutrition)		1,000.00

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

Office of Business and Administration

Federal Contracts/Grants

1. \$131,667.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Cardiovascular Training Program - Training Grant, Department of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 HL05968-04)
2. \$74,639.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Research and Faculty Training in Dental Anesthesiology - Training Grant, College of Dentistry, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 DE00291-05)
3. \$61,178.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Conducting Career Education National Forum, Center for Vocational Education, effective December 10, 1975. (Contract/Order No. NE-C-00-4-0012, Modification No. 6)
4. \$51,016.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Interdisciplinary Training in Developmental Biology - Training Grant, Department of Microbiology, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 HD00431-03)
5. \$42,595.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Chemistry - Training Grant, Department of Pathology, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 GM01805-09)
6. \$19,122.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Vascular Smooth Muscle Mechanisms in Hypertension - Development Award - Research Career Program, Department of Pharmacology, July 1, 1976 through June 30, 1977. (Grant No. 1 K04 HL00231-01)
7. \$5,863.00 - Federal Energy Administration, Washington, D. C., Special Project Analyst, Department of City and Regional Planning, June 14, 1976 through August 27, 1976.

TOTAL - Federal Contracts/Grants \$386,080.00

State of Ohio Contracts/Grants

1. \$1,000.00 - Ohio Real Estate Commission, Columbus, Ohio, Revision of Real Estate Law Instructor's Manual, Academic Faculty of Finance, effective April 23, 1976.

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

Office of Business and Administration (contd)

Industrial and Other Contracts/Grants

1. \$888,455.00 - National Training Fund, Washington, D. C., Conduct Instructor Training and Leadership Development Programs for the National Training Fund of the Sheet Metal and Air Conditioning Industry, Center for Vocational Education, January 1, 1976 through June 30, 1978. (NTF Contract No. .03)
2. \$84,859.00 - Midwest Universities Consortium for International Activities, Inc., Michigan State University, East Lansing, Michigan, Collaboration with Michigan State University in the Development of Graduate Education in Agriculture in Brazil, College of Agriculture and Home Economics, July 1, 1976 through June 30, 1978. (Project No. MEC-OS-4)
3. \$23,008.00 - The Ministry of Education, Imperial Government of Iran, Teheran, Iran, for providing a special training program for eleven technical department heads of the Iran Education Project, Academic Faculty of Industrial Technology Education, May 29, 1976 through June 20, 1976.
4. \$14,800.00 - Alfred P. Sloan Foundation, New York, New York, Alfred P. Sloan Research Fellowship in Chemistry, Department of Chemistry, September 16, 1976 through September 14, 1978. (No. BR-1770)
5. \$10,193.00 - Oklahoma Advisory Council, Vocational Education, Oklahoma City, Oklahoma, Study of Vocational Education Programs in the Tulsa and Oklahoma City School Systems, Center for Vocational Education, May 1, 1976 through February 28, 1977.
6. \$10,000.00 - The Rotary Club, Columbus, Ohio, for workshop in economic literacy, College of Education, May 10, 1976 through June 30, 1977.
7. \$4,961.00 - Lakota Board of Education, West Chester, Ohio, Needs Assessment, Center for Vocational Education, May 5, 1976 through September 30, 1976. (No. 76-BE-708)
8. \$3,000.00 - Parma City School District, Parma, Ohio, Third Party Evaluation for the Career Development Project, Center for Vocational Education, May 10, 1976 through July 10, 1976. (Purchase Order No. 28680, Purchase Order No. 30153, Purchase Order No. 30154)

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

Office of Business and Administration (contd)

Industrial and Other Contracts/Grants (contd)

9. \$2,550.00 - National Association for Foreign Student Affairs, Washington, D. C., Columbus International Classroom for Senior High School Students, Office of Student Services, International Programs, May 5, 1976 through June 30, 1976.
10. \$1,650.00 - The George Gund Foundation, Cleveland, Ohio, for production and distribution of a record album of traditional Ohio folk songs, Department of English, April 5, 1976 through June 30, 1976.
11. \$1,500.00 - Buckeye Local Schools, Ashtabula, Ohio, Preparation of Educational Specifications for Three New Construction Projects, Academic Faculty of Educational Administration, effective April 26, 1976.

TOTAL - Industrial and Other Contracts/Grants \$1,044,976.00

The Ohio State University Research Foundation

Federal Research Contracts/Grants

1. \$196,108.00 - U. S. Department of Labor, Employment and Training Administration, Washington, D. C., Maximizing CETA Goal Achievement Through Prime Sponsor Management Systems, Department of Political Science, 1 April 1976 through 30 June 1977. (Project 4055-A2 - Modification No. 3)
2. \$98,400.00 - National Science Foundation, Washington, D. C., Synthetic Transition Metal Homogeneous Catalysis Systems Modelled After Natural Products, Department of Chemistry, 1 July 1975 through 30 June 1977. (Project 4159-A1 - NSF Letter Dated 29 March 1976)
3. \$70,717.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Synthesis of Biologically Important Carbohydrates, Department of Chemistry, 1 May 1976 through 30 April 1977. (Project 1820-L - Extension No. 11)
4. \$67,614.00 - U. S. Environmental Protection Agency, Washington, D. C., Lake Erie Nutrient Control Program: An Assessment of Its Effectiveness in Controlling Lake Eutrophication, Center for Lake Erie Area Research, College of Biological Sciences, 1 April 1975 through 17 December 1976. (Project 3705-A3 - Amendment No. 2)

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Research Foundation (contd)

Federal Research Contracts/Grants (contd)

5. \$54,200.00 - U. S. Energy Research and Development Administration, Argonne, Illinois, Fundamental Studies of Metal Fluorination Reactions, Department of Metallurgical Engineering 1 May 1976 through 30 April 1977. (Project 4178-A2 - Modification No. 1)
6. \$51,800.00 - National Science Foundation, Washington, D. C., Infrared Spectroscopy for Atmospheric Chemistry, Department of Physics, 1 April 1976 through 31 March 1977. (Project 4412-A1 - New)
7. \$51,200.00 - National Science Foundation, Washington, D. C., Carbenic Processes, Department of Chemistry, 1 June 1974 through 31 May 1977. (Project 3933-A1 - NSF Letter Dated 9 April 1976)
8. \$49,814.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Post-Transcriptional Control in Eukaryotic Cells, Department of Physiological Chemistry, 1 June 1976 through 31 May 1977. (Project 3283-A5 - Extension No. 4)
9. \$48,544.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Inhibition and Isolation of Tumor Transport Systems, Department of Physiological Chemistry, 1 June 1976 through 31 May 1977. (Project 4199-A2, B2, and C2 - Extension No. 2)
10. \$47,300.00 - Department of State, Supply and Transportation Division, Washington, D. C., Development of the Scope of an Environmental Impact Statement on an International Regime Governing Mineral Exploration/Exploitation in Antarctica, Institute of Polar Studies, 1 April 1976 through 30 November 1976. (Project 4401-A1 - New)
11. \$47,079.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Deletions and Mitochondrial Genetic Recombination, Department of Genetics, 1 April 1976 through 31 March 1977. (Project 4400-A1 - New)
12. \$44,610.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Defense Courses Entitled, "Contract Law," "Cost and Price Analysis," and "Administration," Division of Continuing Education, College of Administrative Science, 1 February 1976 through 30 September 1976. (Project 4378-A1 - New)

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Research Foundation (contd)

Federal Research Contracts/Grants (contd)

13. \$42,188.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, Biotransformation of Cannabinoids by Microorganisms, College of Pharmacy, 1 May 1976 through 30 April 1977. (Project 4407-A1 - New)
14. \$40,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Ignition, Combustion, Detonation, and Arresting of Unconfined and Confined Reactive Mixtures, Department of Aeronautical and Astronautical Engineering, 1 April 1976 through 31 March 1977. (Project 3641-A1 - Modification No. AFOSR-73-2511-B)
15. \$38,265.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Physiology of Renin, Aldosterone and Prostaglandin, Department of Medicine, 1 April 1976 through 31 March 1977. (Project 3209-A5 - Extension No. 4)
16. \$35,949.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Low Radar Cross Section Antenna Study, ElectroScience Laboratory, Department of Electrical Engineering, 1 February 1975 through 30 June 1976. (Project 4103-A1 and B1 - Modification No. 3)
17. \$35,200.00 - National Science Foundation, Washington, D. C., B-Convex and Weakly Compactly Generated Banach Spaces, Department of Mathematics, 1 July 1974 through 30 June 1977. (Project 3923-A1 - NSF Letter Dated 14 April 1976)
18. \$34,044.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, Studies on the Dextran Sucrase of Streptococcus Sanguis, Department of Chemistry, 1 May 1976 through 30 April 1977. (Project 3915-A3 - Extension No. 2)
19. \$33,566.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic and Digestive Diseases, Bethesda, Maryland, Effects of Dietary Change on Phospholipid Metabolism, Department of Physiological Chemistry, 1 May 1976 through 30 April 1977. (Project 4415-A1 - New)



June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Research Foundation (contd)

Federal Research Contracts/Grants (contd)

20. \$33,432.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Wall Shear Stresses in Coronary Vessels, Department of Veterinary Physiology and Pharmacology, 1 May 1976 through 30 September 1976. (Project 3797-A3 and B3 - Extension No. 2)
21. \$33,300.00 - National Science Foundation, Washington, D. C., The Social Structure of Fish in Relation to Habitat, Department of Zoology, 15 March 1976 through 14 March 1978. (Project 4391-A1 - New)
22. \$32,687.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Dynamics of O<sub>2</sub> and CO<sub>2</sub> Regulations, Department of Physiology, 1 April 1976 through 31 March 1977. (Project 3464-A5 - Extension No. 5)
23. \$32,314.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Energy Output and Efficiency of Left Ventricle, Department of Physiology, 1 June 1976 through 31 May 1977. (Project 4403-A1 - New)
24. \$29,436.00 - National Endowment for the Humanities, Washington, D. C., The Medical Profession and Historical Change and Challenge, Department of History, 1 February 1976 through 31 October 1976. (Project 4368- A1 - New)
25. \$28,803.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immunoprophylaxis and Immunotherapy of Lung Cancer, Department of Microbiology, 1 May 1976 through 30 April 1977. (Project 3945-A3 - Extension No. 2)
26. \$23,000.00 - Department of the Air Force, Rome Air Development Center, Air Force Systems Command, Griffiss Air Force Base, New York, Antenna Math Modeling (GTD), Department of Electrical Engineering, 9 February 1976 through 8 November 1976. (Project 4381-A1 - New)
27. \$22,998.00 - Department of the Air Force, Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts, To Analyze the Radiation from Apertures in Smooth, Perfectly Conducting Curved Surfaces with Reactive Loading, ElectroScience Laboratory, Department of Electrical Engineering, 15 March 1976 through 30 September 1976. (Project 4396-A1 - New)

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Research Foundation (contd)

Federal Research Contracts/Grants (contd)

28. \$20,000.00 - National Science Foundation, Washington, D. C., Research Initiation - A Study of Convective Heat Transfer Enhancement in a Decaying Vortex-Flow, Department of Mechanical Engineering, 1 April 1976 through 30 September 1977. (Project 4392-A1 - New)
29. \$20,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Transonic Wind Tunnel Experiments on Oscillating Airfoils, Department of Aeronautical and Astronautical Engineering, 15 April 1976 through 15 September 1976. (Project 4406-A1 - New)
30. \$20,000.00 - Naval Regional Procurement Office, Long Beach, California, Study of Naval Undersea Acoustic Scattering Model, Department of Electrical Engineering, 1 April 1976 through 31 March 1977. (Project 4409-A1 - New)
31. \$17,683.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Effects of Refractive Error in Single Cell Coding, College of Optometry, 1 May 1976 through 30 April 1977. (Project 3918-A3 - Extension No. 2)
32. \$14,200.00 - National Science Foundation, Washington, D. C., Combinatorial Problems of Applied Discrete Mathematics, Department of Mathematics, 1 July 1975 through 30 June 1977. (Project 4158-A1 - NSF Letter Dated 16 April 1976)
33. \$11,795.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Development of Gas Diagnostics for High Speed Aerodynamics, Department of Aeronautical and Astronautical Engineering, 15 April 1976 through 31 August 1976. (Project 4397-A1 - New)
34. \$10,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Measurement of Resistive Torques in Major Human Joints, Department of Engineering Mechanics, 1 April 1976 through 1 March 1977. (Project 4394-A1 - New)
35. \$7,200.00 - National Science Foundation, Washington, D. C., Groups Having Self-Centralizing Elementary Abelian Subgroups of Order 16, Department of Mathematics, 1 April 1976 through 31 March 1977. (Project 4408-A1 - New)

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Research Foundation (contd)

Federal Research Contracts/Grants (contd)

36. \$5,185.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, The Role of Alpha-Lactalbumin in Lactose, Department of Chemistry, 1 March 1976 through 28 February 1977. (Project 4128-A2 - Supplement No. 1)
37. \$4,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Strokes, Bethesda, Maryland, Recent Advances in Middle Ear Effusions, Department of Otolaryngology, 1 April 1976 through 31 March 1977. (Project 4413-A1 - New)
38. \$2,401.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Development of New Assays for Enzymes and Inhibitors, College of Pharmacy, 1 April 1975 through 30 April 1976. (Project 2791-F - Supplement No. 1)

TOTAL - Federal Research Contracts/Grants \$1,455,032.00

State of Ohio Research Contracts/Grants

1. \$309.00 - State of Ohio, Department of Health, Columbus, Ohio, Care of the High-Risk Mother and Infant, Department of Pediatrics. (Project 4100-A2 - Sponsor Letter Dated 6 April 1976)

Industrial, Private, and Other Non-Federal  
Research Contracts/Grants

1. \$25,305.00 - Battelle Columbus Laboratories, Columbus, Ohio, Large Animal Pre-clinical Evaluations of Pharmacodynamic Effects of Antineoplastic Compounds on the Cardiovascular System, Department of Veterinary Physiology and Pharmacology. (Project 4155-A1 - Supplement No. 2)
2. \$3,500.00 - Syracuse University, Syracuse, New York, Calculations of Volumetric Field Strength Patterns for a Lindberg Crossed-slot Antenna on KC 135 Aircraft, ElectroScience Laboratory, Department of Electrical Engineering, 16 April 1976 through 15 May 1976. (Project 4404-A1 - New)
3. \$2,860.00 - Franklin County Halfway House, Inc., Columbus, Ohio, Entry Level Manpower Needs Assessment Project for Franklin County, School of Public Administration, 15 March 1976 through 30 July 1976. (Project 4398-A1 - New)

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Research Foundation (contd)

Industrial, Private, and Other Non-Federal  
Research Contracts/Grants (contd)

4. \$2,303.00 - National Geographic Society, Washington, D. C., Fish-poisons in the Sunflower Family, Department of Botany, 1 April 1976 through 31 March 1977. (Project 4399-A1 - New)

TOTAL - Industrial, Private, and Other Non-Federal  
Research Contracts/Grants \$33,968.00

The Engineering Experiment Station

Federal Research Contracts

1. \$2,201.00 - U. S. Department of the Interior, Washington, D. C., Office of Institute Director: OWRT FY 76 Allotment Program, Water Resources Center, July 1, 1975 through June 30, 1976. (EES 520, Ext. #1)
2. \$1,300.00 - U. S. Department of the Interior, Washington, D. C., A New Method of Removing Trace Metals by Adsorption, Department of Civil Engineering, July 1, 1975 through June 30, 1976. (EES 523, Ext. #1)

TOTAL - Federal Research Contracts \$3,501.00

The Ohio State University Development Fund

Gifts of \$5,000 or More

1. \$250,000.00 from Claude Worthington Benedum Foundation, Pittsburgh, Pennsylvania, for the University Activities Center.
2. \$37,607.23 from Consolidated Business Services, Inc., Columbus, Ohio--\$37,128.60 for the Department of Medicine General Fund and \$478.63 for the Cardiology Support Fund.
3. \$33,122.54 from Louise Orr Scott Foundation, Columbus, Ohio--\$24,841.91 for scholarships in the College of Medicine and \$8,280.63 for scholarships in the College of Pharmacy.
4. \$20,000.00 from Lybrand Foundation, New York, New York, for a new project in accounting to support the research of Ph. D. candidates in accounting.
5. \$15,000.00 from The Bremer Foundation, Youngstown, Ohio, for the College of Medicine.
6. \$10,500.00 from an anonymous donor for the Department of Dance Workshop.

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Development Fund (contd)

Gifts of \$5,000 or More (contd)

7. \$10,000.00 from Everett Lee Shaffstall, Indianapolis, Indiana, for his named scholarship fund in Engineering.
8. \$10,000.00 from M. A. Young Foundation (given in the name of Maurice A. Young), Youngstown, Ohio, for the College of Medicine General Fund.
9. \$7,798.00 from The Procter and Gamble Company, Cincinnati, Ohio--\$5,820.00 for their fellowship in Chemistry and \$1,978.00 for the Veterinary Pathobiology Graduate Training Fund.
10. \$6,985.24 from the Estate of Arthur P. Grasser, Columbus, Ohio, for a memorial named endowment fund in Engineering.
11. \$6,300.00 from Sayre Charitable Trust of the Columbus Foundation, Columbus, Ohio, for the Group for Community Learning Fund.
12. \$6,026.79 from the Estate of Grace B. Mavis, New Haven, Connecticut, as an unrestricted gift to the University.
13. \$6,000.00 from the Melvin E. Moffitt Estate, San Antonio, Texas, for an unrestricted named memorial fund.
14. \$5,489.00 from Carter-Wallace, Inc., Cranbury, New Jersey, for the Clinical Pharmacology Fund.
15. \$5,000.00 from Fred A. Hitchcock, Columbus, Ohio, for his named professorship in Environmental Physiology.
16. \$5,000.00 from Mrs. John D. Kraus, Delaware, Ohio, for the Radio Telescope Research Fund.
17. \$5,000.00 from George F. Lonz Foundation, Middle Bass, Ohio, for support of the Department of Horticulture's Program in Enology and Viticulture.

Gifts-in-Kind

1. A bequest from the Estate of the late Alice Lloyd Finley consisting of approximately 133 acres of farmland situated in the Township of Jefferson, County of Madison, and State of Ohio, and bounded and described as follows:

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Development Fund (contd)

Gifts-in-Kind (contd)

Beginning at the upper back corner of original Survey No. 2679, a stone and elm; thence running with the upper line thereof North 53° East 240 poles to a post in the State Road from Bellefontaine to Columbus; thence with the center of said road South 16° East 114 poles to a stake in the center of said road; thence South 53° West 200 poles to a hickory and maple in the original line of said survey; thence with the same North 37° West 109 poles to the beginning, containing 150 acres, less 16.911 acres as contained in the survey provided by Exhibit A, part of Survey No. 2679.

According to Item XII of Mrs. Finley's Last Will and Testament, the bequest will be subject to the following conditions:

That said land be used exclusively for the advancement, development, betterment and improvement of veterinary medicine, and livestock research and including any and all farming for a period of at least fifty (50) years; and further, provided that the name used on said land and improvements thereon be known as the ALICE LLOYD FINLEY MEMORIAL VETERINARY RESEARCH FARM, for a period of at least fifty (50) years, and in the event any of the provisions herein contained are breached during said fifty (50) year period, then in that event if said breach occurs the property at that time shall be the property of Rio Grande College, Rio Grande, Ohio, to be used as they in their sole discretion shall see fit.

2. An addition of 4,700 specimens valued at \$16,900 from Dr. Dwight M. DeLong to be added to the DeLong Collection of World Cicadellidae.

Addition to the DeLong Collection of World Cicadellidae

On June 10, 1965, the Board of Trustees accepted through the Development Fund, the personal collection of American Cicadellidae (Leafhoppers) from Dr. Dwight M. DeLong, an emeritus faculty member. Now known as the DeLong Collection of World Cicadellidae, the collection was valued at \$50,000. It was accepted upon three conditions which were, briefly: that the University furnish a proper place in which to house the collection, that the University assure Dr. DeLong that a permanent curator or custodian be employed to properly preserve the collection, and that Dr. DeLong be assured an adequate place in which he could work to continue his collecting and to add to the collection.

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Development Fund (contd)

Gifts-in-Kind (contd)

2. Addition to the DeLong Collection of World Cicadellidae (contd)

On October 13, 1972, Dr. DeLong made a gift of more than 12,000 additional specimens to the collection under the same conditions that guided the original gift. The additional specimens were valued at \$20,000.

Professor DeLong has now offered to make a third gift of 4,700 specimens, having a value of \$16,900. These specimens are offered as a gift on the same terms as the original collection and are to become a part of it.

During the past four years, Professor DeLong has prepared 49 manuscripts from this and related material. Three of these were genuine synopses and treated many species (large volumes).

This is a remarkable accomplishment for this 84 year old Emeritus Professor who still comes to the office regularly and continues to contribute to our knowledge of the insect world. It is recommended that Dr. DeLong's latest gift be accepted with gratitude and under the same conditions agreed to by the Trustees in accepting the original collection.

Establishment of Named Funds

1. \$14,000.00 from members of Ohio's pork industry and friends of Wilbur H. Bruner for the establishment of The Wilbur H. Bruner Pork Industry Award.

The Wilbur H. Bruner Pork Industry Award

The Wilbur H. Bruner Pork Industry Award was established June 4, 1976, by the Board of Trustees of The Ohio State University with gifts through the Development Fund from members of Ohio's pork industry and friends of Wilbur H. Bruner (B.S. '27), Associate Professor Emeritus, Department of Animal Science.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to encourage post high school students to prepare for a career serving the swine and pork industry. The selection of the recipient is to be made upon the recommendation of a committee consisting of two industry representatives, one person

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Development Fund (contd)

Establishment of Named Funds (contd)

1. The Wilbur H. Bruner Pork Industry Award (contd)

appointed by the Chairman of the Animal Science Department, and one person representing the Dean's Office of the College of Agriculture and Home Economics. Undergraduate and graduate students in departments of the College of Agriculture and Home Economics or the Agricultural Technical Institute at Wooster of The Ohio State University are eligible.

Should the need for these awards cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate official of the University who is then directly responsible for Animal Science education.

2. \$10,000.00 from alumni, friends and faculty of the School of Allied Medical Professions for the establishment of The School of Allied Medical Professions Endowment Fund.

The School of Allied Medical Professions Endowment Fund

The School of Allied Medical Professions Endowment Fund was established June 4, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from alumni, friends and faculty of the School of Allied Medical Professions.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income and/or principal may be used for equipment, publication costs, travel, research, secretarial assistance and any other activity that enhances the educational objectives of the School of Allied Medical Professions. Requisitions for funds are to be initiated by the Director of the School of Allied Medical Professions and approved by the Dean of the College of Medicine.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for allied health education.



June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Development Fund (contd)

Establishment of Named Funds (contd)

3. \$1,000.00 from Donald L. Glaser for the establishment of The Donald L. and Clara G. Glaser Scholarship Fund.

The Donald L. and Clara G. Glaser Scholarship Fund

The Donald L. and Clara G. Glaser Scholarship Fund was established June 4, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Donald L. Glaser (B.M.E. '55), Akron, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for students enrolled in the College of Engineering with a major in Mechanical Engineering. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Chairman of the Department of Mechanical Engineering. If the scholarships are not awarded, the income may be used for research at the discretion of the Chairman of the Department of Mechanical Engineering.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the study of mechanical engineering.

4. \$1,000.00 from Ralph B. Norris, M.D., for the establishment of The Ralph B. Norris Ophthalmology Fund.

The Ralph B. Norris Ophthalmology Fund

The Ralph B. Norris Ophthalmology Fund was established June 4, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Ralph B. Norris, M.D., Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Development Fund (contd)

Establishment of Named Funds (contd)

4. The Ralph B. Norris Ophthalmology Fund (contd)

The annual income is to be used for any purpose that would lead to significant improvements in the excellence in the Department of Ophthalmology and its programs of education and research as designated by the Chairman of the Department of Ophthalmology.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the study of ophthalmology.

5. \$1,000.00 from Wayne E. Smith and Mildred K. Smith for the establishment of the Wayne E. and Mildred K. Smith Endowment Fund.

Wayne E. and Mildred K. Smith Endowment Fund

The Wayne E. and Mildred K. Smith Endowment Fund was established June 4, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Wayne E. Smith (B.S.Agr. '37) and Mildred K. Smith, Worthington, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for research on dairy food systems as designated by the Chairman of Food Science and Nutrition.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the study of Food Science and Nutrition.

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PLANS AND SPECIFICATIONS

Resolution No. 76-8

WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of materials and estimates of cost for the following projects are presented for approval:

Botany and Zoology Building--Window Replacement

Project: Replacement of 110 deteriorated wooden windows with aluminum windows on the north, east, south and west elevations of the main building (old part).

Funding: Budget Account 126070 (Contract Repair)

Estimated Project Cost: \$41,470.00

Utility Tunnel Renovations

(Phase II--Twelfth and Neil Avenues)

Project: Improvements to the tunnel in the area of Twelfth Avenue and Neil Avenue due to age and deterioration.

Funding: H. B. 687 (Utilities and Renovation)

Estimated Project Cost: \$105,480.00

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for this project, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedure; and that this action be reported at a later meeting.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT OF AWARD OF CONTRACTS

Resolution No. 76-9

WHEREAS the resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or Vice President for Business and Administration to request bids, and recommend award, in accordance with the established University procedure:

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as follows for each project:

June 4, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

IVES HALL IMPROVEMENTS

Description: These improvements include remodeling of an area to provide additional office space and graduate research facilities for the Department of Agricultural Engineering.

General Contract

Date Received: May 5, 1976  
No. of Bids: 8  
Low Bid: \$15,544.00\*  
High Bid: \$32,105.00\*  
Estimate of Cost: \$16,240.00\*  
Awarded to: Arjay Construction Co. (Columbus, Ohio)

Plumbing Contract

Date Received: May 5, 1976  
No. of Bids: 4  
Low Bid: \$ 724.00  
High Bid: \$ 1,000.00  
Estimate of Cost: \$ 1,550.00  
Awarded to: Muetzel Plumbing (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract

Date Received: May 5, 1976  
No. of Bids: 3  
Low Bid: \$ 6,000.00\*  
High Bid: \$ 9,270.00\*  
Estimate of Cost: \$ 6,900.00\*  
Awarded to: Morris Sheet Metal, Inc. (Columbus, Ohio)

\*Recommended Alternates reflected in these figures.

June 4, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

IVES HALL IMPROVEMENTS (contd)

Electrical Contract

Date Received: May 5, 1976  
No. of Bids: 8  
Low Bid: \$ 10,077.00\*  
High Bid: \$ 35,978.00\*  
Estimate of Cost: \$ 20,910.00\*  
Awarded to: X-F Electrical Contractors (Columbus, Ohio)  
Total All Contracts: \$ 32,345.00  
Funded: H. B. 687, Utilities and Renovation

HASKETT HALL REMODELING

Description: The remodeling for the Department of Photography and Cinema will provide for additional faculty offices and improved facilities.

General Contract

Date Received: May 5, 1976  
No. of Bids: 8  
Low Bid: \$ 80,249.00\*  
High Bid: \$143,018.00\*  
Estimate of Cost: \$ 87,245.00\*  
Awarded to: Zarbaugh and Associates (Columbus, Ohio)

Plumbing Contract

Date Received: May 5, 1976  
No. of Bids: 4  
Low Bid: \$ 8,500.00  
High Bid: \$ 14,500.00  
Estimate of Cost: \$ 11,400.00  
Awarded to: A-1 Plumbing & Heating, Inc. (Columbus, Ohio)

\*Recommended Alternates reflected in these figures.

June 4, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

HASKETT HALL REMODELING (contd)

Heating, Ventilating and Air Conditioning Contract

Date Received: May 5, 1976  
No. of Bids: 4  
Low Bid: \$ 14,500.00  
High Bid: \$ 18,900.00  
Estimate of Cost: \$ 16,050.00  
Awarded to: Julian Speer Co. (Columbus, Ohio)

Electrical Contract

Date Received: May 5, 1976  
No. of Bids: 8  
Low Bid: \$ 21,468.00  
High Bid: \$ 30,840.00  
Estimate of Cost: \$ 33,005.00  
Awarded to: Royal Electric Construction Co. (Columbus, Ohio)  
Total All Contracts: \$124,717.00  
Funded: H. B. 687, Utilities and Renovation

FRENCH FIELD HOUSE--REMODELING

Description: Support facilities for Women's Athletic Programs are being extended.

General Contract

Date Received: May 21, 1976 (Rebid)  
No. of Bids: 4  
Low Bid: \$110,460.00\*  
High Bid: \$128,800.00\*  
Estimate of Cost: \$120,000.00\*  
Awarded to: Monet, Inc. (Columbus, Ohio)

\*Recommended Alternates reflected in these figures.

June 4, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

FRENCH FIELD HOUSE--REMODELING (contd)

Plumbing Contract

Date Received: May 12, 1976  
No. of Bids: 7  
Low Bid: \$ 32,590.00\*  
High Bid: \$ 43,050.00\*  
Estimate of Cost: \$ 55,415.00\*  
Awarded to: Muetzel Plumbing & Heating (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract

Date Received: May 12, 1976  
No. of Bids: 6  
Low Bid: \$ 6,350.00\*  
High Bid: \$ 8,730.00\*  
Estimate of Cost: \$ 17,755.00\*  
Awarded to: Morris Sheet Metal (Columbus, Ohio)

Electrical Contract

Date Received: May 12, 1976  
No. of Bids: 6  
Low Bid: \$ 22,900.00\*  
High Bid: \$ 31,651.00\*  
Estimate of Cost: \$ 38,468.00\*  
Awarded to: Demos Electric Company (Columbus, Ohio)  
Total All Contracts: \$173,500.00\*  
Funded: Budget Account 801318 (Money provided from Athletic Revenue)

\*Recommended Alternates reflected in these figures.

June 4, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

LECTURE ROOM IMPROVEMENTS

(Campbell Hall and McPherson Chemistry Laboratory)

Description: Improvements to the large lecture rooms in Campbell Hall, Room 200, and in McPherson Chemistry Laboratory, Room 100.

General Contract

Date Received:	May 13, 1976
No. of Bids:	7
Low Bid:	\$101,287.00*
High Bid:	\$128,311.00*
Estimate of Cost:	\$115,200.00*
Awarded to:	M & P Construction Co. (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract

Date Received:	May 13, 1976
No. of Bids:	3
Low Bid:	\$ 3,970.00
High Bid:	\$ 9,960.00
Estimate of Cost:	\$ 6,000.00
Awarded to:	Morris Sheet Metal, Inc. (Columbus, Ohio)

Electrical Contract

Date Received:	May 13, 1976
No. of Bids:	4
Low Bid:	\$ 61,870.00*
High Bid:	\$ 80,857.00*
Estimate of Cost:	\$ 61,000.00*
Awarded to:	Demos Electric Co. (Columbus, Ohio)

Total All Contracts: \$167,127.00

Funded: H.B. 687, Utilities and Renovation

\*Recommended Alternates reflected in these figures.



June 4, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

DENTISTRY BUILDING--IMPROVEMENTS

Description: Improvements to laboratory teaching area and to faculty offices will be included in this project.

Mechanical Contract

Date Received:	May 25, 1976
No. of Bids:	11
Low Bid:	\$ 45,211.00*
High Bid:	\$107,779.00*
Estimate of Cost:	\$ 54,258.00*
Awarded to:	R. H. Reeb Heating & Plumbing (Columbus, Ohio)

Electrical Contract

Date Received:	May 25, 1976
No. of Bids:	6
Low Bid:	\$ 8,320.00*
High Bid:	\$ 9,994.00*
Estimate of Cost:	\$ 9,611.00*
Awarded to:	Demos Electric Company (Columbus, Ohio)
Total All Contracts:	\$ 53,531.00*
Funded:	H. B. 687 (Utilities and Renovation) and Budget Account 129210 (College of Dentistry Improvements Funds)

\*Recommended Alternates reflected in these figures.

MANSFIELD CAMPUS, PHYSICAL EDUCATION BUILDING,  
PHASE V

Description: New building for physical education facilities plus additional parking space and a second campus access road.

June 4, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

MANSFIELD CAMPUS, PHYSICAL EDUCATION BUILDING,  
PHASE V (contd)

General Contract

Date Received:	May 6, 1976
No. of Bids:	13
Low Bid:	\$487,598.00*
High Bid:	\$613,424.00*
Estimate of Cost:	\$621,776.00*
Awarded to:	Weithman Brothers, Inc. (Galion, Ohio)

Plumbing Contract

Date Received:	May 6, 1976
No. of Bids:	6
Low Bid:	\$ 57,000.00
High Bid:	\$ 79,667.00
Estimate of Cost:	\$ 59,412.00
Awarded to:	Charles Hoffman Co. (Mansfield, Ohio)

Heating and Ventilating Contract

Date Received:	May 6, 1976
No. of Bids:	8
Low Bid:	\$101,635.00**
High Bid:	\$146,000.00**
Estimate of Cost:	\$ 89,971.00**
Awarded to:	Carl's Plumbing and Heating (Marion, Ohio)

\*Recommended Alternates reflected in these figures.

\*\*It is believed that no better bids would be received by readvertising; therefore, Controlling Board approval is being requested to waive further competitive bidding and to award contracts to lowest bidder.

June 4, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

MANSFIELD CAMPUS, PHYSICAL EDUCATION BUILDING,  
PHASE V (contd)

Electrical Contract

Date Received:	May 6, 1976
No. of Bids:	4
Low Bid:	\$164,502.00*
High Bid:	\$242,448.00*
Estimate of Cost:	\$199,504.00*
Awarded to:	Atlas Electrical Construction, Inc. (Elyria, Ohio)
Total All Contracts:	\$810,735.00**
Funded:	H.B. 687, Item 315-098 (Mansfield Branch, Physical Education Building)

\*Recommended Alternates reflected in these figures.

\*\*Roadway and Parking Contract to be rebid and will be reported at a later meeting.

Bids received by The Ohio State University Purchasing Department

SWINE EVALUATION STATION STORAGE BUILDING -  
3485 Case Road

Description: This storage building will replace two smaller buildings which are currently in poor condition.

Date Received:	May 6, 1976
No. of Bids:	5
Low Bid:	\$ 23,535.00
High Bid:	\$ 33,848.00
Estimate of Cost:	\$ 32,000.00
Awarded to:	Golden Giant, Inc. (Kenton, Ohio)
Funded:	Budget Account 956081 - (Cooperative Extension - Rotary Expense)

Upon motion of Mr. Dunlap, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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June 4, 1976 meeting, Board of Trustees

MISCELLANEOUS

FM License for Station WOSR

Resolution No. 76-10

WHEREAS the student operated radio station WOSR is currently operating on a "carrier current" transmitting system; and

WHEREAS the experience of operating this station provides valuable educational experience to many students; and

WHEREAS the improvement of reception of this station would benefit the entire University community;

NOW THEREFORE

BE IT RESOLVED that the Board authorize the Secretary to submit an application to the Federal Communication Commission for a license to operate a 10-watt FM station;

FURTHER BE IT RESOLVED, That this request for a license may be withdrawn if the feasibility study currently in process fails to justify the operation of such a station.

Upon motion of Mr. Gushman, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORTS

Blue Cross Hospitalization Insurance Benefits

Resolution No. 76-11

WHEREAS consistent with the recommendation of the Faculty Compensation and Benefits Committee, and in concurrence with the University Administration and the Fiscal Affairs Committee of this Board; and

WHEREAS Alexander & Alexander in a report dated December 17, 1971, recommended the improvement of a general benefit program for full-time regular faculty and staff;

NOW THEREFORE

BE IT RESOLVED, That all full-time regular faculty and staff who are not now receiving University-paid Blue Cross insurance be provided such coverage effective July 1, 1976; and in addition that certain improvements be made in the present schedule of hospitalization benefits for all faculty and staff; and

June 4, 1976 meeting, Board of Trustees

REPORTS (contd)

Blue Cross Hospitalization Insurance Benefits (contd)

BE IT FURTHER RESOLVED, That the annual cost associated with providing this benefit to those full-time regular faculty and staff presently paying their own premiums, and the cost associated with the program improvements will be \$1.44 million; of this amount \$662,000 will be funded from the Instructional and General Budget of the University.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolutions by unanimous roll call vote.

Student Health Insurance Contract

Resolution No. 76-12

WHEREAS on February 7, 1975, the Board awarded a two-year contract effective Autumn Quarter, 1975, to Mutual of Omaha to provide student Health Insurance; and

WHEREAS in April, 1976, Mutual of Omaha contacted the Subcommittee on Student Health Insurance and advised them of losses that were being incurred and requested a rate increase to be effective Autumn Quarter 1976; and

WHEREAS this coverage will be available on an optional basis to all registered students at the following premium schedule:

<u>Classification</u>	<u>Quarterly Premium Rates</u>
Student	\$24.00
Student and spouse	51.00
Student, spouse and all children	81.00
Student and dependent child or children	54.00

and

WHEREAS this renegotiated Student Health Insurance Contract has been recommended by the Subcommittee on Student Insurance of the Council on Student Affairs, ratified by the Council on Student Affairs and approved by the Office of the Vice President for Student Services:

NOW THEREFORE

BE IT RESOLVED, That Mutual of Omaha be awarded the renegotiated Student Health Insurance Contract, effective the first day of classes, Autumn Quarter 1976, for a period of two years with benefits now available under the terms of the current contract to continue.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution with eight affirmative votes and one negative vote cast by Mr. Smith.

June 4, 1976 meeting, Board of Trustees

REPORTS (contd)

Report from Auditor of State for The Ohio State University for July 1, 1973 through June 30, 1974

Resolution No. 76-13

WHEREAS the Auditor of State is charged with the statutory responsibility for auditing accounts for all departments of the State, including State-assisted universities; and

WHEREAS the annual report of the Auditor of State for The Ohio State University for the period July 1, 1973 through June 30, 1974, has been received and reviewed by the appropriate officers of the University; and

WHEREAS the accounts, records, files and reports of The Ohio State University were found to be in order:

NOW THEREFORE

BE IT RESOLVED, That this report of the Auditor of State be received and filed with the official documents of the University.

Upon motion of Mr. Devenow, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Report from the Educational Affairs Committee--  
Graduate Professional Admissions Policy

Resolution No. 76-14

Mr. Gushman reported as follows:

Before making certain recommendations I would like to provide some background as to how we arrived at the recommendations. Over the past two years the Educational Affairs Committee has been reviewing the admissions policy of the Graduate Professional Programs at The Ohio State University, which include Dentistry, Law, Medicine, Optometry, and Veterinary Medicine. We met with Deans and other members of these Colleges, reviewed admissions and enrollment data, and discussed a wide range of problems associated with admissions to these various programs. We have also been provided with a report from an Ad Hoc Committee appointed by President Enarson on this same subject, as well as additional information from the President and the Provost.

After deliberating on all of this information our Committee is now recommending the establishment of the following policies relating to Graduate Professional Admission at this University effective with the classes admitted for the 1977-78 academic year:

June 4, 1976 meeting, Board of Trustees

REPORTS (contd)

Report from the Educational Affairs Committee--  
Graduate Professional Admissions Policy (contd)

Mr. Gushman (contd)

- (1) That in all cases where applicants are ranked as equally qualified by the appropriate admission committees, preference shall be given to those applicants classified as residents of the State of Ohio under the rules of the Board.
- (2) That non-resident enrollment be limited to no more than fifteen percent of the total enrollment in each of the Graduate Professional Programs with exception of Veterinary Medicine and Optometry where there are regional financial arrangements beneficial to the University.
- (3) That all Graduate Professional Programs require an interview as part of the admissions process.

Upon motion of Mr. Gushman, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

Mr. Gushman continued:

Mr. Chairman, I wish to inform the Board that this Committee reviewed the President's recommendation to increase non-resident tuition charges in Graduate Professional Programs by \$100 per quarter so as to bring these charges more in line with similar programs throughout the country and we support this action.

Report by President Harold L. Enarson on Safety  
of Lincoln and Morrill Towers

Resolution No. 76-15

I would like to call your attention to your Board agenda and my statement of May 24 responding to articles which appeared in the Lantern which raised questions about the safety of conditions in Lincoln and Morrill Towers.

As I indicated at that time, we do not believe that there is any cause for alarm about the safety of these or, for that matter, any other University building of the 400 we have. However, I felt then and I feel now that any question which touches in any way on the safety of students, faculty, staff

June 4, 1976 meeting, Board of Trustees

## REPORTS (contd)

### Report by President Harold L. Enarson on Safety of Lincoln and Morrill Towers (continued)

and visitors to campus requires thorough review and investigation. I did direct Dr. Moulton, Dr. Armitage, and Mr. Smith to investigate each and every allegation or suggestion of a dangerous or unsafe condition. Should any conditions be found to exist which require safety improvements, action will be taken immediately to make those changes.

Work has been planned for this summer on some needed remodeling in Morrill Tower. This came to our attention during the time of the Lincoln Tower remodeling. Work on those improvements will go forward as planned.

We will also issue, at some time, a point by point report of our findings with respect to the questions raised in the Lantern and our review is complete. While I cannot comment any further without the full and complete result of our study, I would emphasize, again, that we have simply found no cause for alarm about safety on campus.

Despite my earlier vow to myself that I wouldn't expand on this I will simply say that the greatest single fire threat in any dormitory that I have ever visited or known is the student who smokes in bed.

### Report on the University's Investment Portfolio

Resolution No. 76-16

The report on the University's Investment Portfolio dated June 4, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

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## GUEST SPEAKERS

Mr. Rick Theis, President of the Undergraduate Student Government, had requested permission to speak. Since he was unable to be present because of a scheduled class, the Vice President of the Undergraduate Student Government asked permission to present Mr. Theis' statement.

Mr. Jeffrey Hayman, Vice President of the Undergraduate Student Government, spoke to the Trustees on the role of the student government in the University. He requested on behalf of the Undergraduate Student Government, an opportunity to make a presentation at each Board meeting.



June 4, 1976 meeting, Board of Trustees

GUEST SPEAKERS (contd)

Statement of The Ohio State University Chapter of  
the American Association of University Professors

Professor Stephen LeBrie gave a review of the AAUP position on collective bargaining and requested that the issue of collective bargaining be put to a faculty vote. He requested the Board to act now and to authorize the administration to work with AAUP in arranging for a faculty collective bargaining election.

The Committee Opposed to Faculty Unionization

The Committee Opposed to Faculty Unionization headed by Professor Russel Jones made a presentation in support of the position opposing faculty collective bargaining. Professors James Cerilli, Morgan Shipman, William Petersen, and Laurence C. Gerckens each spoke briefly recommending that the Board not sanction an election in the absence of enabling legislation. However, if an election is ordered then recommendations were made as to election and bargaining units, the size of the vote required for passage, and that faculty compensation and workloads be the only issues covered.

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COLLECTIVE BARGAINING

Resolution No. 76-17

WHEREAS the American Association of University Professors has expressed the desire to represent the faculty of The Ohio State University in collective negotiations with this University; and

WHEREAS the Board of Trustees of The Ohio State University is vested by law with full authority and responsibility for the governance of the University; and

WHEREAS there exist no legal provisions to govern the process of public employees collective bargaining in Ohio, though such negotiations are not prohibited by law;

NOW THEREFORE

BE IT RESOLVED:

- (1) That the President of The Ohio State University is authorized to make arrangements to conduct an election for the purpose of giving faculty members the opportunity to decide whether they wish to be represented in collective bargaining negotiations regarding faculty compensation and workloads by the American Association of University Professors; and

June 4, 1976 meeting, Board of Trustees

COLLECTIVE BARGAINING (contd)

- (2) That in such election all members of the regular faculty with the titles of Professor, Associate Professor, Assistant Professor, or Instructor whose appointments total 50% or more service to an instructional unit, the library, or the Cooperative Extension Service shall be eligible to vote except those faculty whose primary duties are administrative (i.e., department chairpersons, directors, deans, associate deans and assistant deans), less than 50% appointments, adjunct faculty, clinical faculty, visiting faculty, lecturers, graduate associates, administrative and professional staff, and all other employees; and
- (3) That for the results of such an election to be considered valid, not less than seventy percent (70%) of those faculty members who are eligible to vote must in fact cast valid ballots; and that the American Association of University Professors must receive affirmative votes from sixty-five (65%) of those voting in order to be designated the bargaining agent for the faculty; and
- (4) That such election take place during Fall Quarter, 1976, but only after full and open discussion by the faculty of the issues involved; and
- (5) That the outcome of such an election will in no way be permitted to diminish this Board's authority and responsibility for the governance of the University, nor will it be permitted to affect the established decision-making procedures in academic, governance, or personnel matters other than compensation and workload; and
- (6) That the cost of this election be borne equally by this Board and The Ohio State University Chapter of the AAUP.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by a five to four roll call vote with affirmative votes being cast by Mr. Smith, Mr. Devenow, Mrs. James, Dr. Sirak, and Mr. Gushman and negative votes being cast by Mr. Hilliker, Dr. Jacob, Mr. Dunlap and Mr. Harrod.

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REQUEST FOR FEDERAL FUNDS

President Enarson asked the Secretary to distribute copies of a report which he presented to the Ohio delegation in Washington, D. C., outlining the need for federal dollars for the University.

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June 4, 1976 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, July 9, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

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Edward Q. Moulton  
Secretary

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M. Merle Harrod  
Chairman

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